

## Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/12/2002

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	47.21	47.11	45.17	45.13	45.16	45.23	50.97	64.85	75.02	73.99	81.73	81.65	83.55	174.00	136.69	137.32	149.66	136.06	81.54	71.20	71.52	62.83	57.69	49.63
24138	3.10	2.52	2.32	2.29	2.26	2.46	2.60	3.64	4.12	5.78	6.73	8.37	8.62	9.62	11.52	11.94	11.13	10.69	8.28	7.00	6.57	6.22	6.07	3.87
	-10.02	-15.25	-14.20	-14.89	-15.73	-14.17	-19.12	-24.03	-30.13	-14.65	-15.42	-1.10	0.00	-81.48	-24.97	-22.48	-40.90	-32.43	0.00	0.00	-0.53	-0.03	-0.18	-4.61
74TH STREET_GT_1	47.21	47.11	45.17	45.13	45.16	45.23	50.97	64.85	75.02	73.99	81.73	81.65	83.55	174.00	136.69	137.32	149.66	136.06	81.54	71.20	71.52	62.83	57.69	49.63
24260	3.10	2.52	2.32	2.29	2.26	2.46	2.60	3.64	4.12	5.78	6.73	8.37	8.62	9.62	11.52	11.94	11.13	10.69	8.28	7.00	6.57	6.22	6.07	3.87
	-10.02	-15.25	-14.20	-14.89	-15.73	-14.17	-19.12	-24.03	-30.13	-14.65	-15.42	-1.10	0.00	-81.48	-24.97	-22.48	-40.90	-32.43	0.00	0.00	-0.53	-0.03	-0.18	-4.61
74TH STREET_GT_2	47.21	47.11	45.17	45.13	45.16	45.23	50.97	64.85	75.02	73.99	81.73	81.65	83.55	174.00	136.69	137.32	149.66	136.06	81.54	71.20	71.52	62.83	57.69	49.63
24261	3.10	2.52	2.32	2.29	2.26	2.46	2.60	3.64	4.12	5.78	6.73	8.37	8.62	9.62	11.52	11.94	11.13	10.69	8.28	7.00	6.57	6.22	6.07	3.87
	-10.02	-15.25	-14.20	-14.89	-15.73	-14.17	-19.12	-24.03	-30.13	-14.65	-15.42	-1.10	0.00	-81.48	-24.97	-22.48	-40.90	-32.43	0.00	0.00	-0.53	-0.03	-0.18	-4.61
ADK HUDSON___FALLS	36.14	31.01	30.23	29.46	28.64	30.34	31.12	39.78	43.09	57.47	64.76	77.45	80.17	88.79	107.41	110.51	104.76	100.37	78.39	68.44	69.70	61.90	55.61	43.66
24011	2.05	1.67	1.58	1.51	1.47	1.74	1.87	2.60	2.32	3.91	5.18	5.27	5.24	5.89	7.21	7.61	7.13	7.43	5.13	4.24	5.28	5.32	4.17	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	36.14	31.01	30.23	29.46	28.64	30.34	31.12	39.78	43.09	57.47	64.76	77.45	80.17	88.79	107.41	110.51	104.76	100.37	78.39	68.44	69.70	61.90	55.61	43.66
23798	2.05	1.67	1.58	1.51	1.47	1.74	1.87	2.60	2.32	3.91	5.18	5.27	5.24	5.89	7.21	7.61	7.13	7.43	5.13	4.24	5.28	5.32	4.17	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	36.14	31.01	30.23	29.46	28.64	30.34	31.12	39.78	43.09	57.47	64.76	77.45	80.17	88.79	107.41	110.51	104.76	100.37	78.39	68.44	69.70	61.90	55.61	43.66
24028	2.05	1.67	1.58	1.51	1.47	1.74	1.87	2.60	2.32	3.91	5.18	5.27	5.24	5.89	7.21	7.61	7.13	7.43	5.13	4.24	5.28	5.32	4.17	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	35.93	30.84	30.03	29.29	28.47	30.17	30.89	39.56	43.26	57.26	64.11	77.02	80.10	88.70	107.11	110.10	104.27	99.35	78.24	68.37	68.74	60.65	55.04	43.33
23527	1.84	1.50	1.38	1.34	1.30	1.57	1.64	2.38	2.49	3.70	4.53	4.84	5.17	5.80	6.91	7.20	6.64	6.41	4.98	4.17	4.32	4.07	3.60	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	35.66	30.66	29.91	29.18	28.37	29.97	30.60	38.93	42.52	56.13	62.80	75.72	78.75	87.21	105.41	108.25	102.61	97.77	77.00	67.28	67.58	59.58	54.17	42.71
24190	1.57	1.32	1.26	1.23	1.20	1.37	1.35	1.75	1.75	2.57	3.22	3.54	3.82	4.31	5.21	5.35	4.98	4.83	3.74	3.08	3.16	3.00	2.73	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	35.66	30.66	29.91	29.18	28.37	29.97	30.60	38.93	42.52	56.13	62.80	75.72	78.75	87.21	105.41	108.25	102.61	97.77	77.00	67.28	67.58	59.58	54.17	42.71
23571	1.57	1.32	1.26	1.23	1.20	1.37	1.35	1.75	1.75	2.57	3.22	3.54	3.82	4.31	5.21	5.35	4.98	4.83	3.74	3.08	3.16	3.00	2.73	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	35.66	30.66	29.91	29.18	28.37	29.97	30.60	38.93	42.52	56.13	62.80	75.72	78.75	87.21	105.41	108.25	102.61	97.77	77.00	67.28	67.58	59.58	54.17	42.71
23572	1.57	1.32	1.26	1.23	1.20	1.37	1.35	1.75	1.75	2.57	3.22	3.54	3.82	4.31	5.21	5.35	4.98	4.83	3.74	3.08	3.16	3.00	2.73	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	35.66	30.66	29.91	29.18	28.37	29.97	30.60	38.93	42.52	56.13	62.80	75.72	78.75	87.21	105.41	108.25	102.61	97.77	77.00	67.28	67.58	59.58	54.17	42.71
23573	1.57	1.32	1.26	1.23	1.20	1.37	1.35	1.75	1.75	2.57	3.22	3.54	3.82	4.31	5.21	5.35	4.98	4.83	3.74	3.08	3.16	3.00	2.73	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	35.66	30.66	29.91	29.18	28.37	29.97	30.60	38.93	42.52	56.13	62.80	75.72	78.75	87.21	105.41	108.25	102.61	97.77	77.00	67.28	67.58	59.58	54.17	42.71
23574	1.57	1.32	1.26	1.23	1.20	1.37	1.35	1.75	1.75	2.57	3.22	3.54	3.82	4.31	5.21	5.35	4.98	4.83	3.74	3.08	3.16	3.00	2.73	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	33.31 -0.78 0.00	29.08 -0.26 0.00	28.54 -0.11 0.00	27.84 -0.11 0.00	27.03 -0.14 0.00	28.34 -0.26 0.00	29.13 -0.12 0.00	36.55 -0.63 0.00	39.59 -1.18 0.00	51.95 -1.61 0.00	57.73 -1.85 0.00	69.94 -2.24 0.00	72.61 -2.32 0.00	80.50 -2.40 0.00	97.59 -2.61 0.00	100.12 -2.78 0.00	95.48 -2.15 0.00	90.90 -2.04 0.00	71.65 -1.61 0.00	62.92 -1.28 0.00	63.07 -1.35 0.00	54.71 -1.87 0.00	49.38 -2.06 0.00	40.20 -0.95 0.00
ALLEGHENY___COGEN 23514	32.79 -1.30 0.00	27.55 -1.79 0.00	26.44 -2.21 0.00	25.77 -2.18 0.00	25.21 -1.96 0.00	26.54 -2.06 0.00	27.23 -2.02 0.00	35.84 -1.34 0.00	40.12 -0.65 0.00	53.56 0.00 0.00	60.12 0.54 0.00	73.91 1.73 0.00	76.50 1.57 0.00	84.31 1.41 0.00	102.20 2.00 0.00	104.86 1.96 0.00	99.19 1.56 0.00	94.33 1.39 0.00	73.99 0.73 0.00	64.78 0.58 0.00	65.39 0.97 0.00	57.77 1.19 0.00	52.16 0.72 0.00	39.75 -1.40 0.00
AMERICAN_REF_FUEL 24010	33.72 -0.37 0.00	28.31 -1.03 0.00	27.07 -1.58 0.00	26.41 -1.54 0.00	25.68 -1.49 0.00	27.23 -1.37 0.00	27.44 -1.81 0.00	35.73 -1.45 0.00	40.00 -0.77 0.00	53.35 -0.21 0.00	59.70 0.12 0.00	73.62 1.44 0.00	75.75 0.82 0.00	82.98 0.08 0.00	100.70 0.50 0.00	103.11 0.21 0.00	97.63 0.00 0.00	92.85 -0.09 0.00	73.04 -0.22 0.00	64.20 0.00 0.00	65.26 0.84 0.00	58.39 1.81 0.00	52.93 1.49 0.00	40.20 -0.95 0.00
ARTHUR_KILL_GT_1 23520	48.11 2.59 -11.43	46.96 2.05 -15.57	45.66 1.98 -15.03	45.31 1.93 -15.43	45.50 2.07 -16.26	45.89 2.29 -15.00	50.86 2.49 -19.12	64.47 3.27 -24.02	74.73 3.83 -30.13	59.27 5.46 -0.25	59.38 6.49 6.69	59.32 8.01 20.87	58.51 7.42 23.84	88.53 9.28 3.65	104.72 11.12 6.60	104.95 11.22 9.17	65.93 9.57 41.27	68.06 10.04 34.92	59.84 7.99 21.41	59.91 6.74 11.03	59.20 5.60 10.82	59.71 6.05 2.92	57.54 5.92 -0.18	49.13 3.37 -4.61
ARTHUR_KILL_2 23512	48.08 2.56 -11.43	46.91 2.00 -15.57	45.60 1.92 -15.03	45.25 1.87 -15.43	45.44 2.01 -16.26	45.83 2.23 -15.00	50.71 2.34 -19.12	64.25 3.05 -24.02	74.49 3.59 -30.13	58.95 5.14 -0.25	59.03 6.14 6.69	58.89 7.58 20.87	58.06 6.97 23.84	88.04 8.79 3.65	104.12 10.52 6.60	104.33 10.60 9.17	65.34 8.98 41.27	67.50 9.48 34.92	59.40 7.55 21.41	59.53 6.36 11.03	58.82 5.22 10.82	59.38 5.72 2.92	57.18 5.56 -0.18	48.89 3.13 -4.61
ARTHUR_KILL_3 23513	48.53 3.03 -11.41	47.40 2.49 -15.57	45.96 2.29 -15.02	45.63 2.26 -15.42	45.65 2.23 -16.25	45.99 2.40 -14.99	50.89 2.52 -19.12	64.70 3.49 -24.03	74.81 3.91 -30.13	59.34 5.52 -0.26	59.33 6.43 6.68	59.32 8.01 20.87	59.33 8.24 23.84	88.46 9.20 3.64	104.33 10.72 6.59	104.33 10.60 9.17	66.33 9.96 41.26	67.50 9.48 34.92	59.33 7.47 21.40	59.33 6.16 11.03	59.33 5.73 10.82	59.33 5.66 2.91	57.33 5.71 -0.18	49.46 3.70 -4.61
ASHOKAN____ 23654	36.71 2.62 0.00	31.45 2.11 0.00	30.60 1.95 0.00	29.85 1.90 0.00	29.05 1.88 0.00	30.69 2.09 0.00	31.41 2.16 0.00	40.38 3.20 0.00	44.44 3.67 0.00	58.70 5.14 0.00	65.54 5.96 0.00	79.54 7.36 0.00	82.72 7.79 0.00	91.60 8.70 0.00	110.92 10.72 0.00	113.91 11.01 0.00	107.98 10.35 0.00	102.79 9.85 0.00	80.95 7.69 0.00	70.68 6.48 0.00	70.60 6.18 0.00	62.24 5.66 0.00	56.79 5.35 0.00	44.36 3.21 0.00
ASTORIA 5-9____ 23662	52.92 3.41 -15.42	51.18 2.73 -19.11	51.11 2.52 -19.94	51.11 2.46 -20.70	51.11 2.45 -21.49	51.14 2.66 -19.88	51.71 2.81 -19.65	65.29 4.09 -24.02	80.52 4.36 -35.39	87.01 6.11 -27.34	93.00 7.09 -26.33	94.36 8.95 -13.23	94.56 8.47 -11.16	173.90 9.53 -81.47	147.52 11.42 -35.90	147.63 12.14 -32.59	149.07 10.54 -40.90	147.12 10.97 -43.21	93.14 8.79 -11.09	81.25 7.32 -9.73	81.54 6.57 -10.55	80.18 6.39 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
ASTORIA GT2____ 23536	52.92 3.41 -15.42	51.18 2.73 -19.11	51.11 2.52 -19.94	51.11 2.46 -20.70	51.11 2.45 -21.49	51.14 2.66 -19.88	51.71 2.81 -19.65	65.29 4.09 -24.02	80.52 4.36 -35.39	87.01 6.11 -27.34	93.00 7.09 -26.33	94.36 8.95 -13.23	94.56 8.47 -11.16	173.57 9.20 -81.47	147.22 11.12 -35.90	147.22 11.73 -32.59	148.68 10.15 -40.90	147.02 10.87 -43.21	93.14 8.79 -11.09	81.25 7.32 -9.73	81.54 6.57 -10.55	80.18 6.39 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
ASTORIA GT3____ 23731	52.92 3.41 -15.42	51.18 2.73 -19.11	51.11 2.52 -19.94	51.11 2.46 -20.70	51.11 2.45 -21.49	51.14 2.66 -19.88	51.71 2.81 -19.65	65.29 4.09 -24.02	80.52 4.36 -35.39	87.01 6.11 -27.34	93.00 7.09 -26.33	94.36 8.95 -13.23	94.56 8.47 -11.16	173.57 9.20 -81.47	147.22 11.12 -35.90	147.22 11.73 -32.59	148.68 10.15 -40.90	147.02 10.87 -43.21	93.14 8.79 -11.09	81.25 7.32 -9.73	81.54 6.57 -10.55	80.18 6.39 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
ASTORIA GT4____ 23727	52.92 3.41 -15.42	51.18 2.73 -19.11	51.11 2.52 -19.94	51.11 2.46 -20.70	51.11 2.45 -21.49	51.14 2.66 -19.88	51.71 2.81 -19.65	65.29 4.09 -24.02	80.52 4.36 -35.39	87.01 6.11 -27.34	93.00 7.09 -26.33	94.36 8.95 -13.23	94.56 8.47 -11.16	173.57 9.20 -81.47	147.22 11.12 -35.90	147.22 11.73 -32.59	148.68 10.15 -40.90	147.02 10.87 -43.21	93.14 8.79 -11.09	81.25 7.32 -9.73	81.54 6.57 -10.55	80.18 6.39 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
ASTORIA_GT2_1 24094	52.92 3.41 -15.42	51.18 2.73 -19.11	51.11 2.52 -19.94	51.11 2.46 -20.70	51.11 2.45 -21.49	51.14 2.66 -19.88	51.71 2.81 -19.65	65.29 4.09 -24.02	80.52 4.36 -35.39	87.01 6.11 -27.34	93.00 7.09 -26.33	94.36 8.95 -13.23	94.56 8.47 -11.16	173.57 9.20 -81.47	147.22 11.12 -35.90	147.22 11.73 -32.59	148.68 10.15 -40.90	147.02 10.87 -43.21	93.14 8.79 -11.09	81.25 7.32 -9.73	81.54 6.57 -10.55	80.18 6.39 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
ASTORIA_GT2_2 24095	52.92 3.41 -15.42	51.18 2.73 -19.11	51.11 2.52 -19.94	51.11 2.46 -20.70	51.11 2.45 -21.49	51.14 2.66 -19.88	51.71 2.81 -19.65	65.29 4.09 -24.02	80.52 4.36 -35.39	87.01 6.11 -27.34	93.00 7.09 -26.33	94.36 8.95 -13.23	94.56 8.47 -11.16	173.57 9.20 -81.47	147.22 11.12 -35.90	147.22 11.73 -32.59	148.68 10.15 -40.90	147.02 10.87 -43.21	93.14 8.79 -11.09	81.25 7.32 -9.73	81.54 6.57 -10.55	80.18 6.39 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
ASTORIA_GT2_3 24096	52.92 3.41 -15.42	51.18 2.73 -19.11	51.11 2.52 -19.94	51.11 2.46 -20.70	51.11 2.45 -21.49	51.14 2.66 -19.88	51.71 2.81 -19.65	65.29 4.09 -24.02	80.52 4.36 -35.39	87.01 6.11 -27.34	93.00 7.09 -26.33	94.36 8.95 -13.23	94.56 8.47 -11.16	173.57 9.20 -81.47	147.22 11.12 -35.90	147.22 11.73 -32.59	148.68 10.15 -40.90	147.02 10.87 -43.21	93.14 8.79 -11.09	81.25 7.32 -9.73	81.54 6.57 -10.55	80.18 6.39 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
ASTORIA_GT2_4 24097	52.92 3.41 -15.42	51.18 2.73 -19.11	51.11 2.52 -19.94	51.11 2.46 -20.70	51.11 2.45 -21.49	51.14 2.66 -19.88	51.71 2.81 -19.65	65.29 4.09 -24.02	80.52 4.36 -35.39	87.01 6.11 -27.34	93.00 7.09 -26.33	94.36 8.95 -13.23	94.56 8.47 -11.16	173.57 9.20 -81.47	147.22 11.12 -35.90	147.22 11.73 -32.59	148.68 10.15 -40.90	147.02 10.87 -43.21	93.14 8.79 -11.09	81.25 7.32 -9.73	81.54 6.57 -10.55	80.18 6.39 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
ASTORIA_GT3_1 24098	52.92 3.41 -15.42	51.18 2.73 -19.11	51.11 2.52 -19.94	51.11 2.46 -20.70	51.11 2.45 -21.49	51.14 2.66 -19.88	51.71 2.81 -19.65	65.29 4.09 -24.02	80.52 4.36 -35.39	87.01 6.11 -27.34	93.00 7.09 -26.33	94.36 8.95 -13.23	94.56 8.47 -11.16	173.57 9.20 -81.47	147.22 11.12 -35.90	147.22 11.73 -32.59	148.68 10.15 -40.90	147.02 10.87 -43.21	93.14 8.79 -11.09	81.25 7.32 -9.73	81.54 6.57 -10.55	80.18 6.39 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02

ASTORIA_GT3_2 24099	52.92 3.41 -15.42	51.18 2.73 -19.11	51.11 2.52 -19.94	51.11 2.46 -20.70	51.11 2.45 -21.49	51.14 2.66 -19.88	51.71 2.81 -19.65	65.29 4.09 -24.02	80.52 4.36 -35.39	87.01 6.11 -27.34	93.00 7.09 -26.33	94.36 8.95 -13.23	94.56 8.47 -11.16	173.57 9.20 -81.47	147.22 11.12 -35.90	147.22 11.73 -32.59	148.68 10.15 -40.90	147.02 10.87 -43.21	93.14 8.79 -11.09	81.25 7.32 -9.73	81.54 6.57 -10.55	80.18 6.39 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
ASTORIA_GT3_3 24100	52.92 3.41 -15.42	51.18 2.73 -19.11	51.11 2.52 -19.94	51.11 2.46 -20.70	51.11 2.45 -21.49	51.14 2.66 -19.88	51.71 2.81 -19.65	65.29 4.09 -24.02	80.52 4.36 -35.39	87.01 6.11 -27.34	93.00 7.09 -26.33	94.36 8.95 -13.23	94.56 8.47 -11.16	173.57 9.20 -81.47	147.22 11.12 -35.90	147.22 11.73 -32.59	148.68 10.15 -40.90	147.02 10.87 -43.21	93.14 8.79 -11.09	81.25 7.32 -9.73	81.54 6.57 -10.55	80.18 6.39 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
ASTORIA_GT3_4 24101	52.92 3.41 -15.42	51.18 2.73 -19.11	51.11 2.52 -19.94	51.11 2.46 -20.70	51.11 2.45 -21.49	51.14 2.66 -19.88	51.71 2.81 -19.65	65.29 4.09 -24.02	80.52 4.36 -35.39	87.01 6.11 -27.34	93.00 7.09 -26.33	94.36 8.95 -13.23	94.56 8.47 -11.16	173.57 9.20 -81.47	147.22 11.12 -35.90	147.22 11.73 -32.59	148.68 10.15 -40.90	147.02 10.87 -43.21	93.14 8.79 -11.09	81.25 7.32 -9.73	81.54 6.57 -10.55	80.18 6.39 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
ASTORIA_GT4_1 24102	52.92 3.41 -15.42	51.18 2.73 -19.11	51.11 2.52 -19.94	51.11 2.46 -20.70	51.11 2.45 -21.49	51.14 2.66 -19.88	51.71 2.81 -19.65	65.29 4.09 -24.02	80.52 4.36 -35.39	87.01 6.11 -27.34	93.00 7.09 -26.33	94.36 8.95 -13.23	94.56 8.47 -11.16	173.57 9.20 -81.47	147.22 11.12 -35.90	147.22 11.73 -32.59	148.68 10.15 -40.90	147.02 10.87 -43.21	93.14 8.79 -11.09	81.25 7.32 -9.73	81.54 6.57 -10.55	80.18 6.39 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
ASTORIA_GT4_2 24103	52.92 3.41 -15.42	51.18 2.73 -19.11	51.11 2.52 -19.94	51.11 2.46 -20.70	51.11 2.45 -21.49	51.14 2.66 -19.88	51.71 2.81 -19.65	65.29 4.09 -24.02	80.52 4.36 -35.39	87.01 6.11 -27.34	93.00 7.09 -26.33	94.36 8.95 -13.23	94.56 8.47 -11.16	173.57 9.20 -81.47	147.22 11.12 -35.90	147.22 11.73 -32.59	148.68 10.15 -40.90	147.02 10.87 -43.21	93.14 8.79 -11.09	81.25 7.32 -9.73	81.54 6.57 -10.55	80.18 6.39 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
ASTORIA_GT4_3 24104	52.92 3.41 -15.42	51.18 2.73 -19.11	51.11 2.52 -19.94	51.11 2.46 -20.70	51.11 2.45 -21.49	51.14 2.66 -19.88	51.71 2.81 -19.65	65.29 4.09 -24.02	80.52 4.36 -35.39	87.01 6.11 -27.34	93.00 7.09 -26.33	94.36 8.95 -13.23	94.56 8.47 -11.16	173.57 9.20 -81.47	147.22 11.12 -35.90	147.22 11.73 -32.59	148.68 10.15 -40.90	147.02 10.87 -43.21	93.14 8.79 -11.09	81.25 7.32 -9.73	81.54 6.57 -10.55	80.18 6.39 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
ASTORIA_GT4_4 24105	52.92 3.41 -15.42	51.18 2.73 -19.11	51.11 2.52 -19.94	51.11 2.46 -20.70	51.11 2.45 -21.49	51.14 2.66 -19.88	51.71 2.81 -19.65	65.29 4.09 -24.02	80.52 4.36 -35.39	87.01 6.11 -27.34	93.00 7.09 -26.33	94.36 8.95 -13.23	94.56 8.47 -11.16	173.57 9.20 -81.47	147.22 11.12 -35.90	147.22 11.73 -32.59	148.68 10.15 -40.90	147.02 10.87 -43.21	93.14 8.79 -11.09	81.25 7.32 -9.73	81.54 6.57 -10.55	80.18 6.39 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
ASTORIA_GT_1 23523	51.65 3.24 -14.32	50.64 2.61 -18.69	50.64 2.44 -19.55	49.48 2.38 -19.15	49.56 2.34 -20.05	50.67 2.55 -19.52	51.62 2.72 -19.65	65.03 3.83 -24.02	80.44 4.28 -35.39	86.90 6.00 -27.34	92.94 7.03 -26.33	94.14 8.73 -13.23	94.18 8.09 -11.16	173.90 9.53 -81.47	147.52 11.42 -35.90	147.32 11.83 -32.59	149.07 10.54 -40.90	146.74 10.59 -43.21	92.99 8.64 -11.09	81.18 7.25 -9.73	81.54 6.57 -10.55	80.24 6.45 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
ASTORIA_GT_10 24110	51.65 3.24 -14.32	50.64 2.61 -18.69	50.64 2.44 -19.55	49.48 2.38 -19.15	49.56 2.34 -20.05	50.67 2.55 -19.52	51.62 2.72 -19.65	65.03 3.83 -24.02	80.44 4.28 -35.39	86.90 6.00 -27.34	92.94 7.03 -26.33	94.14 8.73 -13.23	94.18 8.09 -11.16	173.90 9.53 -81.47	147.52 11.42 -35.90	147.32 11.83 -32.59	149.07 10.54 -40.90	146.74 10.59 -43.21	92.99 8.64 -11.09	81.18 7.25 -9.73	81.54 6.57 -10.55	80.24 6.45 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
ASTORIA_GT_11 24225	51.65 3.24 -14.32	50.64 2.61 -18.69	50.64 2.44 -19.55	49.48 2.38 -19.15	49.56 2.34 -20.05	50.67 2.55 -19.52	51.62 2.72 -19.65	65.03 3.83 -24.02	80.44 4.28 -35.39	86.90 6.00 -27.34	92.94 7.03 -26.33	94.14 8.73 -13.23	94.18 8.09 -11.16	173.90 9.53 -81.47	147.52 11.42 -35.90	147.32 11.83 -32.59	149.07 10.54 -40.90	146.74 10.59 -43.21	92.99 8.64 -11.09	81.18 7.25 -9.73	81.54 6.57 -10.55	80.24 6.45 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
ASTORIA_GT_12 24226	51.65 3.24 -14.32	50.64 2.61 -18.69	50.64 2.44 -19.55	49.48 2.38 -19.15	49.56 2.34 -20.05	50.67 2.55 -19.52	51.62 2.72 -19.65	65.03 3.83 -24.02	80.44 4.28 -35.39	86.90 6.00 -27.34	92.94 7.03 -26.33	94.14 8.73 -13.23	94.18 8.09 -11.16	173.90 9.53 -81.47	147.52 11.42 -35.90	147.32 11.83 -32.59	149.07 10.54 -40.90	146.74 10.59 -43.21	92.99 8.64 -11.09	81.18 7.25 -9.73	81.54 6.57 -10.55	80.24 6.45 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
ASTORIA_GT_13 24227	51.65 3.24 -14.32	50.64 2.61 -18.69	50.64 2.44 -19.55	49.48 2.38 -19.15	49.56 2.34 -20.05	50.67 2.55 -19.52	51.62 2.72 -19.65	65.03 3.83 -24.02	80.44 4.28 -35.39	86.90 6.00 -27.34	92.94 7.03 -26.33	94.14 8.73 -13.23	94.18 8.09 -11.16	173.90 9.53 -81.47	147.52 11.42 -35.90	147.32 11.83 -32.59	149.07 10.54 -40.90	146.74 10.59 -43.21	92.99 8.64 -11.09	81.18 7.25 -9.73	81.54 6.57 -10.55	80.24 6.45 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
ASTORIA_GT_5 24106	52.92 3.41 -15.42	51.18 2.73 -19.11	51.11 2.52 -19.94	51.11 2.46 -20.70	51.11 2.45 -21.49	51.14 2.66 -19.88	51.71 2.81 -19.65	65.29 4.09 -24.02	80.52 4.36 -35.39	87.01 6.11 -27.34	93.00 7.09 -26.33	94.36 8.95 -13.23	94.56 8.47 -11.16	173.90 9.53 -81.47	147.52 11.42 -35.90	147.63 12.14 -32.59	149.07 10.54 -40.90	147.12 10.97 -43.21	93.14 8.79 -11.09	81.25 7.32 -9.73	81.54 6.57 -10.55	80.18 6.39 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
ASTORIA_GT_7 24107	52.92 3.41 -15.42	51.18 2.73 -19.11	51.11 2.52 -19.94	51.11 2.46 -20.70	51.11 2.45 -21.49	51.14 2.66 -19.88	51.71 2.81 -19.65	65.29 4.09 -24.02	80.52 4.36 -35.39	87.01 6.11 -27.34	93.00 7.09 -26.33	94.36 8.95 -13.23	94.56 8.47 -11.16	173.90 9.53 -81.47	147.52 11.42 -35.90	147.63 12.14 -32.59	149.07 10.54 -40.90	147.12 10.97 -43.21	93.14 8.79 -11.09	81.25 7.32 -9.73	81.54 6.57 -10.55	80.18 6.39 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
ASTORIA_GT_8 24108	52.92 3.41 -15.42	51.18 2.73 -19.11	51.11 2.52 -19.94	51.11 2.46 -20.70	51.11 2.45 -21.49	51.14 2.66 -19.88	51.71 2.81 -19.65	65.29 4.09 -24.02	80.52 4.36 -35.39	87.01 6.11 -27.34	93.00 7.09 -26.33	94.36 8.95 -13.23	94.56 8.47 -11.16	173.90 9.53 -81.47	147.52 11.42 -35.90	147.63 12.14 -32.59	149.07 10.54 -40.90	147.12 10.97 -43.21	93.14 8.79 -11.09	81.25 7.32 -9.73	81.54 6.57 -10.55	80.18 6.39 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
ASTORIA___2 24149	52.92 3.41 -15.42	51.18 2.73 -19.11	51.11 2.52 -19.94	51.11 2.46 -20.70	51.11 2.45 -21.49	51.14 2.66 -19.88	51.71 2.81 -19.65	65.29 4.09 -24.02	80.52 4.36 -35.39	87.01 6.11 -27.34	93.00 7.09 -26.33	94.36 8.95 -13.23	94.33 8.24 -11.16	173.41 9.04 -81.47	146.92 10.82 -35.90	147.12 10.81 -32.59	148.49 9.96 -40.90	146.56 10.41 -43.21	92.99 8.64 -11.09	81.12 7.19 -9.73	81.41 6.44 -10.55	80.07 6.28 -17.21	57.84 6.22 -0.18	52.16 3.99 -7.02

ASTORIA___3 23516	52.54 3.03 -15.42	50.89 2.44 -19.11	50.88 2.29 -19.94	50.89 2.24 -20.70	50.89 2.23 -21.49	50.88 2.40 -19.88	51.39 2.49 -19.65	64.84 3.64 -24.02	79.99 3.83 -35.39	86.26 5.36 -27.34	92.17 6.26 -26.33	93.35 7.94 -13.23	93.43 7.34 -11.16	172.74 8.37 -81.47	146.12 10.02 -35.90	146.19 10.70 -32.59	147.71 9.18 -40.90	145.82 9.67 -43.21	92.12 7.77 -11.09	80.35 6.42 -9.73	80.64 5.67 -10.55	79.39 5.60 -17.21	57.23 5.61 -0.18	51.75 3.58 -7.02
ASTORIA___4 23517	52.92 3.41 -15.42	51.18 2.73 -19.11	51.11 2.52 -19.94	51.11 2.46 -20.70	51.11 2.45 -21.49	51.14 2.66 -19.88	51.68 2.78 -19.65	65.22 4.02 -24.02	80.28 4.12 -35.39	86.68 5.78 -27.34	92.58 6.67 -26.33	93.86 8.45 -13.23	94.03 7.94 -11.16	173.32 8.95 -81.47	146.92 10.82 -35.90	147.01 11.52 -32.59	148.49 9.96 -40.90	146.56 10.41 -43.21	92.70 8.35 -11.09	80.80 6.87 -9.73	81.15 6.18 -10.55	79.79 6.00 -17.21	57.74 6.12 -0.18	52.16 3.99 -7.02
ASTORIA___5 23518	51.61 3.20 -14.32	50.61 2.58 -18.69	50.61 2.41 -19.55	49.45 2.35 -19.15	49.53 2.31 -20.05	50.64 2.52 -19.52	51.59 2.69 -19.65	64.99 3.79 -24.02	80.32 4.16 -35.39	86.68 5.78 -27.34	92.64 6.73 -26.33	93.78 8.37 -13.23	94.26 8.17 -11.16	173.90 9.53 -81.47	147.62 11.52 -35.90	147.32 11.83 -32.59	149.17 10.64 -40.90	146.74 10.59 -43.21	92.63 8.28 -11.09	80.93 7.00 -9.73	81.28 6.31 -10.55	80.01 6.22 -17.21	57.84 6.22 -0.18	52.20 4.03 -7.02
ASTRIA 10-13____ 23663	51.65 3.24 -14.32	50.64 2.61 -18.69	50.64 2.44 -19.55	49.48 2.38 -19.15	49.56 2.34 -20.05	50.67 2.55 -19.52	51.62 2.72 -19.65	65.03 3.83 -24.02	80.44 4.28 -35.39	86.90 6.00 -27.34	92.94 7.03 -26.33	94.14 8.73 -13.23	94.18 8.09 -11.16	173.90 9.53 -81.47	147.52 11.42 -35.90	147.32 11.83 -32.59	149.07 10.54 -40.90	146.74 10.59 -43.21	92.99 8.64 -11.09	81.18 7.25 -9.73	81.54 6.57 -10.55	80.24 6.45 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
BARRETT 1-8___GRP4 24034	70.06 2.97 -33.00	62.07 2.52 -30.21	38.89 2.35 -7.89	38.27 2.32 -8.00	37.85 2.26 -8.42	37.63 2.49 -6.54	36.52 2.52 -4.75	40.13 2.94 -0.01	45.53 3.38 -1.38	63.31 4.98 -4.77	83.44 5.72 -18.14	104.18 7.80 -24.20	129.11 8.17 -46.01	142.73 9.12 -50.71	174.93 10.82 -63.91	174.79 11.22 -60.67	175.70 10.45 -67.62	175.47 10.04 -72.49	139.12 7.77 -58.09	109.24 6.55 -38.49	109.25 6.18 -38.65	84.05 5.83 -21.64	82.30 5.30 -25.56	90.00 3.70 -45.15
BARRETT 9-12___GRP3 24033	70.06 2.97 -33.00	62.07 2.52 -30.21	38.89 2.35 -7.89	38.27 2.32 -8.00	37.85 2.26 -8.42	37.63 2.49 -6.54	36.52 2.52 -4.75	40.13 2.94 -0.01	45.53 3.38 -1.38	63.31 4.98 -4.77	83.44 5.72 -18.14	104.18 7.80 -24.20	129.11 8.17 -46.01	142.73 9.12 -50.71	174.93 10.82 -63.91	174.79 11.22 -60.67	175.70 10.45 -67.62	175.47 10.04 -72.49	139.12 7.77 -58.09	109.24 6.55 -38.49	109.25 6.18 -38.65	84.05 5.83 -21.64	82.30 5.30 -25.56	90.00 3.70 -45.15
BARRETT_IC_1 23704	70.06 2.97 -33.00	62.07 2.52 -30.21	38.89 2.35 -7.89	38.27 2.32 -8.00	37.85 2.26 -8.42	37.63 2.49 -6.54	36.52 2.52 -4.75	40.13 2.94 -0.01	45.53 3.38 -1.38	63.31 4.98 -4.77	83.44 5.72 -18.14	104.18 7.80 -24.20	129.11 8.17 -46.01	142.73 9.12 -50.71	174.93 10.82 -63.91	174.79 11.22 -60.67	175.70 10.45 -67.62	175.47 10.04 -72.49	139.12 7.77 -58.09	109.24 6.55 -38.49	109.25 6.18 -38.65	84.05 5.83 -21.64	82.30 5.30 -25.56	90.00 3.70 -45.15
BARRETT_IC_10 23701	70.06 2.97 -33.00	62.07 2.52 -30.21	38.89 2.35 -7.89	38.27 2.32 -8.00	37.85 2.26 -8.42	37.63 2.49 -6.54	36.52 2.52 -4.75	40.13 2.94 -0.01	45.53 3.38 -1.38	63.31 4.98 -4.77	83.44 5.72 -18.14	104.18 7.80 -24.20	129.11 8.17 -46.01	142.73 9.12 -50.71	174.93 10.82 -63.91	174.79 11.22 -60.67	175.70 10.45 -67.62	175.47 10.04 -72.49	139.12 7.77 -58.09	109.24 6.55 -38.49	109.25 6.18 -38.65	84.05 5.83 -21.64	82.30 5.30 -25.56	90.00 3.70 -45.15
BARRETT_IC_11 23702	70.06 2.97 -33.00	62.07 2.52 -30.21	38.89 2.35 -7.89	38.27 2.32 -8.00	37.85 2.26 -8.42	37.63 2.49 -6.54	36.52 2.52 -4.75	40.13 2.94 -0.01	45.53 3.38 -1.38	63.31 4.98 -4.77	83.44 5.72 -18.14	104.18 7.80 -24.20	129.11 8.17 -46.01	142.73 9.12 -50.71	174.93 10.82 -63.91	174.79 11.22 -60.67	175.70 10.45 -67.62	175.47 10.04 -72.49	139.12 7.77 -58.09	109.24 6.55 -38.49	109.25 6.18 -38.65	84.05 5.83 -21.64	82.30 5.30 -25.56	90.00 3.70 -45.15
BARRETT_IC_12 23703	70.06 2.97 -33.00	62.07 2.52 -30.21	38.89 2.35 -7.89	38.27 2.32 -8.00	37.85 2.26 -8.42	37.63 2.49 -6.54	36.52 2.52 -4.75	40.13 2.94 -0.01	45.53 3.38 -1.38	63.31 4.98 -4.77	83.44 5.72 -18.14	104.18 7.80 -24.20	129.11 8.17 -46.01	142.73 9.12 -50.71	174.93 10.82 -63.91	174.79 11.22 -60.67	175.70 10.45 -67.62	175.47 10.04 -72.49	139.12 7.77 -58.09	109.24 6.55 -38.49	109.25 6.18 -38.65	84.05 5.83 -21.64	82.30 5.30 -25.56	90.00 3.70 -45.15
BARRETT_IC_2 23705	70.06 2.97 -33.00	62.07 2.52 -30.21	38.89 2.35 -7.89	38.27 2.32 -8.00	37.85 2.26 -8.42	37.63 2.49 -6.54	36.52 2.52 -4.75	40.13 2.94 -0.01	45.53 3.38 -1.38	63.31 4.98 -4.77	83.44 5.72 -18.14	104.18 7.80 -24.20	129.11 8.17 -46.01	142.73 9.12 -50.71	174.93 10.82 -63.91	174.79 11.22 -60.67	175.70 10.45 -67.62	175.47 10.04 -72.49	139.12 7.77 -58.09	109.24 6.55 -38.49	109.25 6.18 -38.65	84.05 5.83 -21.64	82.30 5.30 -25.56	90.00 3.70 -45.15
BARRETT_IC_3 23706	70.06 2.97 -33.00	62.07 2.52 -30.21	38.89 2.35 -7.89	38.27 2.32 -8.00	37.85 2.26 -8.42	37.63 2.49 -6.54	36.52 2.52 -4.75	40.13 2.94 -0.01	45.53 3.38 -1.38	63.31 4.98 -4.77	83.44 5.72 -18.14	104.18 7.80 -24.20	129.11 8.17 -46.01	142.73 9.12 -50.71	174.93 10.82 -63.91	174.79 11.22 -60.67	175.70 10.45 -67.62	175.47 10.04 -72.49	139.12 7.77 -58.09	109.24 6.55 -38.49	109.25 6.18 -38.65	84.05 5.83 -21.64	82.30 5.30 -25.56	90.00 3.70 -45.15
BARRETT_IC_4 23707	70.06 2.97 -33.00	62.07 2.52 -30.21	38.89 2.35 -7.89	38.27 2.32 -8.00	37.85 2.26 -8.42	37.63 2.49 -6.54	36.52 2.52 -4.75	40.13 2.94 -0.01	45.53 3.38 -1.38	63.31 4.98 -4.77	83.44 5.72 -18.14	104.18 7.80 -24.20	129.11 8.17 -46.01	142.73 9.12 -50.71	174.93 10.82 -63.91	174.79 11.22 -60.67	175.70 10.45 -67.62	175.47 10.04 -72.49	139.12 7.77 -58.09	109.24 6.55 -38.49	109.25 6.18 -38.65	84.05 5.83 -21.64	82.30 5.30 -25.56	90.00 3.70 -45.15
BARRETT_IC_5 23708	70.06 2.97 -33.00	62.07 2.52 -30.21	38.89 2.35 -7.89	38.27 2.32 -8.00	37.85 2.26 -8.42	37.63 2.49 -6.54	36.52 2.52 -4.75	40.13 2.94 -0.01	45.53 3.38 -1.38	63.31 4.98 -4.77	83.44 5.72 -18.14	104.18 7.80 -24.20	129.11 8.17 -46.01	142.73 9.12 -50.71	174.93 10.82 -63.91	174.79 11.22 -60.67	175.70 10.45 -67.62	175.47 10.04 -72.49	139.12 7.77 -58.09	109.24 6.55 -38.49	109.25 6.18 -38.65	84.05 5.83 -21.64	82.30 5.30 -25.56	90.00 3.70 -45.15
BARRETT_IC_6 23709	70.06 2.97 -33.00	62.07 2.52 -30.21	38.89 2.35 -7.89	38.27 2.32 -8.00	37.85 2.26 -8.42	37.63 2.49 -6.54	36.52 2.52 -4.75	40.13 2.94 -0.01	45.53 3.38 -1.38	63.31 4.98 -4.77	83.44 5.72 -18.14	104.18 7.80 -24.20	129.11 8.17 -46.01	142.73 9.12 -50.71	174.93 10.82 -63.91	174.79 11.22 -60.67	175.70 10.45 -67.62	175.47 10.04 -72.49	139.12 7.77 -58.09	109.24 6.55 -38.49	109.25 6.18 -38.65	84.05 5.83 -21.64	82.30 5.30 -25.56	90.00 3.70 -45.15
BARRETT_IC_7 23710	70.06 2.97 -33.00	62.07 2.52 -30.21	38.89 2.35 -7.89	38.27 2.32 -8.00	37.85 2.26 -8.42	37.63 2.49 -6.54	36.52 2.52 -4.75	40.13 2.94 -0.01	45.53 3.38 -1.38	63.31 4.98 -4.77	83.44 5.72 -18.14	104.18 7.80 -24.20	129.11 8.17 -46.01	142.73 9.12 -50.71	174.93 10.82 -63.91	174.79 11.22 -60.67	175.70 10.45 -67.62	175.47 10.04 -72.49	139.12 7.77 -58.09	109.24 6.55 -38.49	109.25 6.18 -38.65	84.05 5.83 -21.64	82.30 5.30 -25.56	90.00 3.70 -45.15

BARRETT_IC_8 23711	70.06 2.97 -33.00	62.07 2.52 -30.21	38.89 2.35 -7.89	38.27 2.32 -8.00	37.85 2.26 -8.42	37.63 2.49 -6.54	36.52 2.52 -4.75	40.13 2.94 -0.01	45.53 3.38 -1.38	63.31 4.98 -4.77	83.44 5.72 -18.14	104.18 7.80 -24.20	129.11 8.17 -46.01	142.73 9.12 -50.71	174.93 10.82 -63.91	174.79 11.22 -60.67	175.70 10.45 -67.62	175.47 10.04 -72.49	139.12 7.77 -58.09	109.24 6.55 -38.49	109.25 6.18 -38.65	84.05 5.83 -21.64	82.30 5.30 -25.56	90.00 3.70 -45.15
BARRETT_IC_9 23700	70.06 2.97 -33.00	62.07 2.52 -30.21	38.89 2.35 -7.89	38.27 2.32 -8.00	37.85 2.26 -8.42	37.63 2.49 -6.54	36.52 2.52 -4.75	40.13 2.94 -0.01	45.53 3.38 -1.38	63.31 4.98 -4.77	83.44 5.72 -18.14	104.18 7.80 -24.20	129.11 8.17 -46.01	142.73 9.12 -50.71	174.93 10.82 -63.91	174.79 11.22 -60.67	175.70 10.45 -67.62	175.47 10.04 -72.49	139.12 7.77 -58.09	109.24 6.55 -38.49	109.25 6.18 -38.65	84.05 5.83 -21.64	82.30 5.30 -25.56	90.00 3.70 -45.15
BARRETT___1 23545	69.92 2.83 -33.00	61.99 2.44 -30.21	38.80 2.26 -7.89	38.19 2.24 -8.00	37.76 2.17 -8.42	37.54 2.40 -6.54	36.37 2.37 -4.75	39.83 2.64 -0.01	45.21 3.06 -1.38	62.83 4.50 -4.77	82.90 5.18 -18.14	103.45 7.07 -24.20	128.43 7.49 -46.01	141.90 8.29 -50.71	174.03 9.92 -63.91	173.86 10.29 -60.67	174.82 9.57 -67.62	174.54 9.11 -72.49	138.46 7.11 -58.09	108.66 5.97 -38.49	108.67 5.60 -38.65	83.54 5.32 -21.64	81.84 4.84 -25.56	89.88 3.58 -45.15
BARRETT___2 23546	69.95 2.86 -33.00	61.99 2.44 -30.21	38.80 2.26 -7.89	38.19 2.24 -8.00	37.76 2.17 -8.42	37.54 2.40 -6.54	36.31 2.31 -4.75	39.87 2.68 -0.01	45.25 3.10 -1.38	62.88 4.55 -4.77	82.96 5.24 -18.14	103.53 7.15 -24.20	128.51 7.57 -46.01	141.98 8.37 -50.71	174.13 10.02 -63.91	173.96 10.39 -60.67	174.92 9.67 -67.62	174.63 9.20 -72.49	138.53 7.18 -58.09	108.72 6.03 -38.49	108.74 5.67 -38.65	83.60 5.38 -21.64	81.89 4.89 -25.56	89.88 3.58 -45.15
BEAVER RIVER___HYD 24048	33.99 -0.10 0.00	29.60 0.26 0.00	28.88 0.23 0.00	28.12 0.17 0.00	27.31 0.14 0.00	28.71 0.11 0.00	29.51 0.26 0.00	37.44 0.26 0.00	40.97 0.20 0.00	53.67 0.11 0.00	59.94 0.36 0.00	72.83 0.65 0.00	75.60 0.67 0.00	83.98 1.08 0.00	102.00 1.80 0.00	104.65 1.75 0.00	99.39 1.76 0.00	94.52 1.58 0.00	74.43 1.17 0.00	65.16 0.96 0.00	65.39 0.97 0.00	57.20 0.62 0.00	51.44 0.00 0.00	41.19 0.04 0.00
BEEBEE_GT_13 23619	35.39 1.30 0.00	29.78 0.44 0.00	28.68 0.03 0.00	27.95 0.00 0.00	27.20 0.03 0.00	28.80 0.20 0.00	29.43 0.18 0.00	38.63 1.45 0.00	43.38 2.61 0.00	57.79 4.23 0.00	64.82 5.24 0.00	79.62 7.44 0.00	82.57 7.64 0.00	90.94 8.04 0.00	110.22 10.02 0.00	112.98 10.08 0.00	107.00 9.37 0.00	101.77 8.83 0.00	79.93 6.67 0.00	69.98 5.78 0.00	70.48 6.06 0.00	62.24 5.66 0.00	56.12 4.68 0.00	43.17 2.02 0.00
BETHLEHEM___STEEL 23779	33.68 -0.41 0.00	28.20 -1.14 0.00	26.90 -1.75 0.00	26.22 -1.73 0.00	25.49 -1.68 0.00	27.00 -1.60 0.00	27.61 -1.64 0.00	36.32 -0.86 0.00	40.65 -0.12 0.00	54.47 0.91 0.00	61.07 1.49 0.00	75.21 3.03 0.00	77.40 2.47 0.00	84.89 1.99 0.00	103.11 2.91 0.00	105.58 2.68 0.00	99.88 2.25 0.00	94.98 2.04 0.00	74.58 1.32 0.00	65.48 1.28 0.00	66.55 2.13 0.00	59.13 2.55 0.00	53.60 2.16 0.00	40.37 -0.78 0.00
BINGHAMTON___COGEN 23790	34.26 0.17 0.00	29.02 -0.32 0.00	28.02 -0.63 0.00	27.34 -0.61 0.00	26.57 -0.60 0.00	28.03 -0.57 0.00	29.10 -0.15 0.00	37.92 0.74 0.00	41.87 1.10 0.00	55.49 1.93 0.00	61.96 2.38 0.00	75.14 2.96 0.00	77.93 3.00 0.00	86.13 3.23 0.00	104.11 3.91 0.00	106.91 4.01 0.00	101.34 3.71 0.00	96.38 3.44 0.00	75.90 2.64 0.00	66.45 2.25 0.00	66.74 2.32 0.00	58.79 2.21 0.00	53.55 2.11 0.00	41.52 0.37 0.00
BLACK RIVER___HYD 24047	33.85 -0.24 0.00	29.57 0.23 0.00	28.76 0.11 0.00	28.03 0.08 0.00	27.20 0.03 0.00	28.57 -0.03 0.00	29.43 0.18 0.00	37.40 0.22 0.00	41.30 0.53 0.00	54.15 0.59 0.00	60.47 0.89 0.00	73.55 1.37 0.00	76.35 1.42 0.00	84.64 1.74 0.00	102.60 2.40 0.00	105.37 2.47 0.00	99.88 2.25 0.00	94.98 2.04 0.00	74.73 1.47 0.00	65.29 1.09 0.00	65.64 1.22 0.00	57.49 0.91 0.00	51.54 0.10 0.00	41.15 0.00 0.00
BLUE_CIRC_CHEM_DRP 24182	35.42 1.33 0.00	30.40 1.06 0.00	29.60 0.95 0.00	28.87 0.92 0.00	28.09 0.92 0.00	29.66 1.06 0.00	30.19 0.94 0.00	38.59 1.41 0.00	42.28 1.51 0.00	55.81 2.25 0.00	62.32 2.74 0.00	75.28 3.10 0.00	78.30 3.37 0.00	86.63 3.73 0.00	104.61 4.41 0.00	107.53 4.63 0.00	101.93 4.30 0.00	97.03 4.09 0.00	76.48 3.22 0.00	66.90 2.70 0.00	67.06 2.64 0.00	59.18 2.60 0.00	53.91 2.47 0.00	42.47 1.32 0.00
BOC_GAS_DRP 24189	35.32 1.23 0.00	30.34 1.00 0.00	29.57 0.92 0.00	28.84 0.89 0.00	28.04 0.87 0.00	29.63 1.03 0.00	30.24 0.99 0.00	38.59 1.41 0.00	42.28 1.51 0.00	55.70 2.14 0.00	62.20 2.62 0.00	75.14 2.96 0.00	78.08 3.15 0.00	86.46 3.56 0.00	104.41 4.21 0.00	107.22 4.32 0.00	101.63 4.00 0.00	96.84 3.90 0.00	76.26 3.00 0.00	66.70 2.50 0.00	66.87 2.45 0.00	59.01 2.43 0.00	53.81 2.37 0.00	42.47 1.32 0.00
BOWLINE___1 23526	36.17 2.08 0.00	31.10 1.76 0.00	30.25 1.60 0.00	29.57 1.62 0.00	28.77 1.60 0.00	30.32 1.72 0.00	31.09 1.84 0.00	39.75 2.57 0.00	43.71 2.94 0.00	57.74 4.18 0.00	64.53 4.95 0.00	78.46 6.28 0.00	81.37 6.44 0.00	90.11 7.21 0.00	108.92 8.72 0.00	111.85 8.95 0.00	105.93 8.30 0.00	100.93 7.99 0.00	79.49 6.23 0.00	69.40 5.20 0.00	69.32 4.90 0.00	61.11 4.53 0.00	55.92 4.48 0.00	43.82 2.67 0.00
BOWLINE___2 23595	36.20 2.11 0.00	31.10 1.76 0.00	30.25 1.60 0.00	29.57 1.62 0.00	28.77 1.60 0.00	30.34 1.74 0.00	31.12 1.87 0.00	39.78 2.60 0.00	43.71 2.94 0.00	57.79 4.23 0.00	64.64 5.06 0.00	78.53 6.35 0.00	81.45 6.52 0.00	90.28 7.38 0.00	109.02 8.82 0.00	111.96 9.06 0.00	106.12 8.49 0.00	101.03 8.09 0.00	79.56 6.30 0.00	69.46 5.26 0.00	69.38 4.96 0.00	61.16 4.58 0.00	56.02 4.58 0.00	43.87 2.72 0.00
BROOKHAVEN___DRP 24191	70.33 3.24 -33.00	62.13 2.58 -30.21	38.89 2.35 -7.89	38.24 2.29 -8.00	37.79 2.20 -8.42	37.57 2.43 -6.54	36.55 2.55 -4.75	40.13 2.94 -0.01	45.58 3.43 -1.38	62.99 4.66 -4.77	82.25 4.53 -18.14	103.38 7.00 -24.20	128.36 7.42 -46.01	141.90 8.29 -50.71	173.74 9.62 -63.92	173.56 9.98 -60.68	174.53 9.28 -67.62	174.35 8.92 -72.49	138.31 6.96 -58.09	108.66 5.97 -38.49	108.61 5.54 -38.65	83.20 4.98 -21.64	81.68 4.68 -25.56	89.43 3.13 -45.15
BROOKLYN_NAVY_YARD 23515	47.38 3.27 -10.02	47.26 2.67 -15.25	45.31 2.46 -14.20	45.27 2.43 -14.89	45.26 2.36 -15.73	45.37 2.60 -14.17	51.12 2.75 -19.12	65.08 3.87 -24.03	75.22 4.32 -30.13	74.26 6.05 -14.65	82.09 7.09 -15.42	82.09 8.81 -1.10	84.00 9.07 0.00	174.49 10.11 -81.48	137.39 12.22 -24.97	137.93 12.55 -22.48	150.25 11.72 -40.90	136.62 11.25 -32.43	82.05 8.79 0.00	71.65 7.45 0.00	71.91 6.96 -0.53	63.17 6.56 -0.03	58.05 6.43 -0.18	49.96 4.20 -4.61
BURROWS___LYONSDAL 23803	34.60 0.51 0.00	29.81 0.47 0.00	29.05 0.40 0.00	28.31 0.36 0.00	27.50 0.33 0.00	28.97 0.37 0.00	29.75 0.50 0.00	38.07 0.89 0.00	41.79 1.02 0.00	54.90 1.34 0.00	61.25 1.67 0.00	74.35 2.17 0.00	77.18 2.25 0.00	85.55 2.65 0.00	103.51 3.31 0.00	106.30 3.40 0.00	100.85 3.22 0.00	95.91 2.97 0.00	75.60 2.34 0.00	66.13 1.93 0.00	66.42 2.00 0.00	58.28 1.70 0.00	52.52 1.08 0.00	41.81 0.66 0.00

CALPINE BETH_PAGE_GT4 24209	70.40 3.31 -33.00	62.22 2.67 -30.21	39.00 2.46 -7.89	38.38 2.43 -8.00	37.95 2.36 -8.42	37.74 2.60 -6.54	36.78 2.78 -4.75	40.57 3.38 -0.01	45.98 3.83 -1.38	63.90 5.57 -4.77	84.04 6.32 -18.14	105.19 8.81 -24.20	130.31 9.37 -46.01	144.06 10.45 -50.71	176.54 12.42 -63.92	176.34 12.76 -60.68	177.26 12.01 -67.62	176.86 11.43 -72.49	140.21 8.86 -58.09	110.20 7.51 -38.49	110.22 7.15 -38.65	84.67 6.45 -21.64	82.81 5.81 -25.56	90.33 4.03 -45.15
CALSPAN___DRP 24200	33.68 -0.41 0.00	28.20 -1.14 0.00	26.90 -1.75 0.00	26.22 -1.73 0.00	25.49 -1.68 0.00	27.00 -1.60 0.00	27.61 -1.64 0.00	36.32 -0.86 0.00	40.65 -0.12 0.00	54.47 0.91 0.00	61.07 1.49 0.00	75.21 3.03 0.00	77.40 2.47 0.00	84.89 1.99 0.00	103.11 2.91 0.00	105.58 2.68 0.00	99.88 2.25 0.00	94.98 2.04 0.00	74.58 1.32 0.00	65.48 1.28 0.00	66.55 2.13 0.00	59.13 2.55 0.00	53.60 2.16 0.00	40.37 -0.78 0.00
CARR STREET_E__SYR 24060	33.92 -0.17 0.00	28.96 -0.38 0.00	28.16 -0.49 0.00	27.47 -0.48 0.00	26.68 -0.49 0.00	28.11 -0.49 0.00	28.72 -0.53 0.00	36.70 -0.48 0.00	40.40 -0.37 0.00	53.02 -0.54 0.00	58.92 -0.66 0.00	71.53 -0.65 0.00	74.26 -0.67 0.00	82.07 -0.83 0.00	99.20 -1.00 0.00	101.77 -1.13 0.00	96.56 -1.07 0.00	91.82 -1.12 0.00	72.38 -0.88 0.00	63.43 -0.77 0.00	63.71 -0.71 0.00	56.13 -0.45 0.00	51.18 -0.26 0.00	40.78 -0.37 0.00
CARTHAGE___PAPER 23857	33.61 -0.48 0.00	29.60 0.26 0.00	28.82 0.17 0.00	28.09 0.14 0.00	27.25 0.08 0.00	28.66 0.06 0.00	29.48 0.23 0.00	37.11 -0.07 0.00	40.81 0.04 0.00	53.35 -0.21 0.00	59.58 0.00 0.00	72.47 0.29 0.00	75.23 0.30 0.00	83.48 0.58 0.00	101.30 1.10 0.00	103.93 1.03 0.00	98.61 0.98 0.00	93.78 0.84 0.00	73.85 0.59 0.00	64.52 0.32 0.00	64.81 0.39 0.00	56.75 0.17 0.00	50.98 -0.46 0.00	40.82 -0.33 0.00
CE_DUNWOOD___DRP 24194	36.45 2.59 0.23	31.83 2.11 -0.38	30.92 1.92 -0.35	30.22 1.90 -0.37	29.44 1.88 -0.39	31.01 2.06 -0.35	31.54 2.19 -0.10	40.31 3.12 -0.01	43.63 3.55 0.69	58.21 4.98 0.33	65.13 5.90 0.35	79.51 7.36 0.03	82.50 7.57 0.00	89.58 8.54 1.86	109.75 10.12 0.57	112.89 10.50 0.51	106.45 9.76 0.94	101.59 9.39 0.74	80.59 7.33 0.00	70.36 6.16 0.00	70.21 5.80 0.01	62.01 5.43 0.00	56.74 5.30 0.00	44.33 3.29 0.11
CE_MILLWOOD___DRP 24193	36.58 2.49 0.00	31.36 2.02 0.00	30.48 1.83 0.00	29.77 1.82 0.00	28.96 1.79 0.00	30.57 1.97 0.00	31.36 2.11 0.00	40.15 2.97 0.00	44.15 3.38 0.00	58.33 4.77 0.00	65.24 5.66 0.00	79.25 7.07 0.00	82.27 7.34 0.00	91.11 8.21 0.00	110.02 9.82 0.00	112.98 10.08 0.00	107.10 9.47 0.00	101.95 9.01 0.00	80.29 7.03 0.00	70.17 5.97 0.00	70.02 5.60 0.00	61.79 5.21 0.00	56.58 5.14 0.00	44.32 3.17 0.00
CE_NYC2_DRP 24202	51.61 3.20 -14.32	50.61 2.58 -18.69	50.61 2.41 -19.55	49.48 2.38 -19.15	49.56 2.34 -20.05	50.67 2.55 -19.52	51.62 2.72 -19.65	64.99 3.79 -24.02	80.40 4.24 -35.39	86.84 5.94 -27.34	92.88 6.97 -26.33	94.07 8.66 -13.23	94.56 8.47 -11.16	174.32 9.95 -81.47	148.02 11.92 -35.90	147.74 12.25 -32.59	149.56 11.03 -40.90	147.12 10.97 -43.21	92.92 8.57 -11.09	81.18 7.25 -9.73	81.54 6.57 -10.55	80.24 6.45 -17.21	57.95 6.33 -0.18	52.20 4.03 -7.02
CE_NYC_DRP 24195	47.52 3.14 -10.29	46.70 2.55 -14.81	44.79 2.35 -13.79	44.74 2.32 -14.47	44.71 2.26 -15.28	44.85 2.49 -13.76	50.89 2.63 -19.01	64.88 3.68 -24.02	75.88 4.16 -30.95	74.44 5.84 -15.04	82.26 6.85 -15.83	81.83 8.52 -1.13	83.62 8.69 0.00	176.36 9.78 -83.68	137.57 11.72 -25.65	138.13 12.14 -23.09	150.87 11.23 -42.01	137.02 10.78 -33.30	81.69 8.43 0.00	71.33 7.13 0.00	71.59 6.63 -0.54	62.89 6.28 -0.03	57.80 6.17 -0.19	49.83 3.95 -4.73
CH_MIDHUDSON___DRP 24192	36.51 2.42 0.00	31.25 1.91 0.00	30.37 1.72 0.00	29.66 1.71 0.00	28.85 1.68 0.00	30.46 1.86 0.00	31.21 1.96 0.00	40.01 2.83 0.00	44.03 3.26 0.00	58.11 4.55 0.00	64.88 5.30 0.00	78.82 6.64 0.00	81.82 6.89 0.00	90.61 7.71 0.00	109.42 9.22 0.00	112.16 9.26 0.00	106.22 8.59 0.00	101.21 8.27 0.00	79.71 6.45 0.00	69.66 5.46 0.00	69.51 5.09 0.00	61.39 4.81 0.00	56.38 4.94 0.00	44.28 3.13 0.00
CH_MISC_IPPS 23765	36.41 2.32 0.00	30.87 1.53 0.00	30.00 1.35 0.00	29.29 1.34 0.00	28.50 1.33 0.00	30.09 1.49 0.00	30.86 1.61 0.00	39.52 2.34 0.00	43.34 2.57 0.00	56.93 3.37 0.00	63.45 3.87 0.00	77.09 4.91 0.00	80.02 5.09 0.00	88.62 5.72 0.00	107.01 6.81 0.00	110.41 7.51 0.00	104.66 7.03 0.00	99.72 6.78 0.00	78.61 5.35 0.00	68.63 4.43 0.00	68.48 4.06 0.00	60.48 3.90 0.00	56.28 4.84 0.00	44.44 3.29 0.00
CH_RES_BVR_FALLS 23983	33.85 -0.24 0.00	29.22 -0.12 0.00	28.56 -0.09 0.00	27.87 -0.08 0.00	27.09 -0.08 0.00	28.49 -0.11 0.00	29.19 -0.06 0.00	37.14 -0.04 0.00	40.36 -0.41 0.00	52.97 -0.59 0.00	58.87 -0.71 0.00	71.31 -0.87 0.00	74.03 -0.90 0.00	81.91 -0.99 0.00	99.00 -1.20 0.00	101.77 -1.13 0.00	96.17 -1.46 0.00	91.55 -1.39 0.00	72.16 -1.10 0.00	63.30 -0.90 0.00	63.52 -0.90 0.00	55.56 -1.02 0.00	50.46 -0.98 0.00	40.57 -0.58 0.00
CH_RES_NIAGARA 23895	33.82 -0.27 0.00	28.37 -0.97 0.00	27.16 -1.49 0.00	26.50 -1.45 0.00	25.76 -1.41 0.00	27.28 -1.32 0.00	27.44 -1.81 0.00	35.69 -1.49 0.00	40.00 -0.77 0.00	53.29 -0.27 0.00	59.58 0.00 0.00	73.48 1.30 0.00	75.60 0.67 0.00	82.82 -0.08 0.00	100.50 0.30 0.00	102.90 0.00 0.00	97.34 -0.29 0.00	92.66 -0.28 0.00	72.89 -0.37 0.00	64.07 -0.13 0.00	65.19 0.77 0.00	58.39 1.81 0.00	52.93 1.49 0.00	40.24 -0.91 0.00
CH_RES_SYRACUSE 23985	33.78 -0.31 0.00	28.90 -0.44 0.00	28.11 -0.54 0.00	27.42 -0.53 0.00	26.63 -0.54 0.00	28.11 -0.49 0.00	28.78 -0.47 0.00	36.70 -0.48 0.00	40.36 -0.41 0.00	52.92 -0.64 0.00	58.75 -0.83 0.00	71.31 -0.87 0.00	74.11 -0.82 0.00	81.91 -0.99 0.00	99.00 -1.20 0.00	101.67 -1.23 0.00	96.36 -1.27 0.00	91.64 -1.30 0.00	72.16 -1.10 0.00	63.30 -0.90 0.00	63.58 -0.84 0.00	55.96 -0.62 0.00	50.82 -0.62 0.00	40.37 -0.78 0.00
CORNELL____ 23752	33.27 -0.82 0.00	28.20 -1.14 0.00	27.25 -1.40 0.00	26.55 -1.40 0.00	25.78 -1.39 0.00	27.31 -1.29 0.00	28.23 -1.02 0.00	36.81 -0.37 0.00	40.89 0.12 0.00	54.47 0.91 0.00	61.01 1.43 0.00	74.49 2.31 0.00	77.33 2.40 0.00	85.39 2.49 0.00	103.41 3.21 0.00	106.09 3.19 0.00	100.56 2.93 0.00	95.54 2.60 0.00	75.02 1.76 0.00	65.55 1.35 0.00	65.90 1.48 0.00	57.88 1.30 0.00	52.11 0.67 0.00	40.49 -0.66 0.00
COXSACKIE___GT 23611	36.27 2.18 0.00	31.07 1.73 0.00	30.23 1.58 0.00	29.49 1.54 0.00	28.69 1.52 0.00	30.32 1.72 0.00	31.03 1.78 0.00	39.82 2.64 0.00	43.79 3.02 0.00	57.84 4.28 0.00	64.64 5.06 0.00	78.32 6.14 0.00	81.45 6.52 0.00	90.20 7.30 0.00	109.12 8.92 0.00	112.06 9.16 0.00	106.22 8.59 0.00	101.12 8.18 0.00	79.63 6.37 0.00	69.59 5.39 0.00	69.57 5.15 0.00	61.33 4.75 0.00	55.92 4.48 0.00	43.78 2.63 0.00
CRESCENT___HYD 24018	36.00 1.91 0.00	30.90 1.56 0.00	30.08 1.43 0.00	29.35 1.40 0.00	28.53 1.36 0.00	30.20 1.60 0.00	30.89 1.64 0.00	39.48 2.30 0.00	43.13 2.36 0.00	57.15 3.59 0.00	64.05 4.47 0.00	77.02 4.84 0.00	80.10 5.17 0.00	88.70 5.80 0.00	107.11 6.91 0.00	110.10 7.20 0.00	104.37 6.74 0.00	99.54 6.60 0.00	78.24 4.98 0.00	68.37 4.17 0.00	68.86 4.44 0.00	60.77 4.19 0.00	55.09 3.65 0.00	43.33 2.18 0.00

CRUCIBLE_METL_DRP 24180	33.78 -0.31 0.00	28.90 -0.44 0.00	28.11 -0.54 0.00	27.42 -0.53 0.00	26.63 -0.54 0.00	28.11 -0.49 0.00	28.78 -0.47 0.00	36.70 -0.48 0.00	40.36 -0.41 0.00	52.92 -0.64 0.00	58.75 -0.83 0.00	71.31 -0.87 0.00	74.11 -0.82 0.00	81.91 -0.99 0.00	99.00 -1.20 0.00	101.67 -1.23 0.00	96.36 -1.27 0.00	91.64 -1.30 0.00	72.16 -1.10 0.00	63.30 -0.90 0.00	63.58 -0.84 0.00	55.96 -0.62 0.00	50.82 -0.62 0.00	40.37 -0.78 0.00
CSC___481_PGEN 24222	70.40 3.31 -33.00	62.19 2.64 -30.21	38.95 2.41 -7.89	38.30 2.35 -8.00	37.85 2.26 -8.42	37.63 2.49 -6.54	36.60 2.60 -4.75	40.20 3.01 -0.01	45.70 3.55 -1.38	62.99 4.66 -4.77	82.19 4.47 -18.14	103.31 6.93 -24.20	128.21 7.27 -46.01	141.73 8.12 -50.71	173.54 9.42 -63.92	173.36 9.78 -60.68	174.33 9.08 -67.62	174.17 8.74 -72.49	138.24 6.89 -58.09	108.60 5.91 -38.49	108.55 5.48 -38.65	83.14 4.92 -21.64	81.63 4.63 -25.56	89.39 3.09 -45.15
DANSKAMMER___1 23586	36.41 2.32 0.00	30.87 1.53 0.00	30.00 1.35 0.00	29.29 1.34 0.00	28.50 1.33 0.00	30.09 1.49 0.00	30.86 1.61 0.00	39.52 2.34 0.00	43.34 2.57 0.00	56.77 3.21 0.00	63.21 3.63 0.00	76.73 4.55 0.00	79.73 4.80 0.00	88.21 5.31 0.00	106.61 6.41 0.00	110.00 7.10 0.00	104.27 6.64 0.00	99.35 6.41 0.00	78.24 4.98 0.00	68.37 4.17 0.00	68.22 3.80 0.00	60.37 3.79 0.00	56.28 4.84 0.00	44.44 3.29 0.00
DANSKAMMER___2 23589	36.41 2.32 0.00	30.87 1.53 0.00	30.00 1.35 0.00	29.29 1.34 0.00	28.50 1.33 0.00	30.09 1.49 0.00	30.86 1.61 0.00	39.52 2.34 0.00	43.34 2.57 0.00	56.77 3.21 0.00	63.15 3.57 0.00	76.73 4.55 0.00	79.65 4.72 0.00	88.21 5.31 0.00	106.61 6.41 0.00	110.00 7.10 0.00	104.27 6.64 0.00	99.35 6.41 0.00	78.24 4.98 0.00	68.37 4.17 0.00	68.22 3.80 0.00	60.26 3.68 0.00	56.12 4.68 0.00	44.44 3.29 0.00
DANSKAMMER___3 23590	36.34 2.25 0.00	30.75 1.41 0.00	29.91 1.26 0.00	29.18 1.23 0.00	28.39 1.22 0.00	29.97 1.37 0.00	30.74 1.49 0.00	39.37 2.19 0.00	43.13 2.36 0.00	56.67 3.11 0.00	63.15 3.57 0.00	76.73 4.55 0.00	79.65 4.72 0.00	88.21 5.31 0.00	106.51 6.31 0.00	110.00 7.10 0.00	104.27 6.64 0.00	99.26 6.32 0.00	78.24 4.98 0.00	68.37 4.17 0.00	68.22 3.80 0.00	60.26 3.68 0.00	56.17 4.73 0.00	44.44 3.29 0.00
DANSKAMMER___4 23591	36.34 2.25 0.00	30.75 1.41 0.00	29.88 1.23 0.00	29.18 1.23 0.00	28.39 1.22 0.00	29.97 1.37 0.00	30.71 1.46 0.00	39.37 2.19 0.00	43.13 2.36 0.00	56.67 3.11 0.00	63.15 3.57 0.00	76.73 4.55 0.00	79.65 4.72 0.00	88.21 5.31 0.00	106.51 6.31 0.00	109.90 7.00 0.00	104.27 6.64 0.00	99.26 6.32 0.00	78.24 4.98 0.00	68.31 4.11 0.00	68.16 3.74 0.00	60.20 3.62 0.00	56.17 4.73 0.00	44.44 3.29 0.00
DANSKAMMER___DIESEL 23592	36.41 2.32 0.00	30.87 1.53 0.00	30.00 1.35 0.00	29.29 1.34 0.00	28.50 1.33 0.00	30.09 1.49 0.00	30.86 1.61 0.00	39.52 2.34 0.00	43.34 2.57 0.00	56.93 3.37 0.00	63.45 3.87 0.00	77.09 4.91 0.00	80.02 5.09 0.00	88.62 5.72 0.00	107.01 6.81 0.00	110.41 7.51 0.00	104.66 7.03 0.00	99.72 6.78 0.00	78.61 5.35 0.00	68.63 4.43 0.00	68.48 4.06 0.00	60.48 3.90 0.00	56.28 4.84 0.00	44.44 3.29 0.00
DASHVILLE___HYD 23610	36.71 2.62 0.00	31.36 2.02 0.00	30.48 1.83 0.00	29.74 1.79 0.00	28.94 1.77 0.00	30.55 1.95 0.00	31.36 2.11 0.00	40.23 3.05 0.00	44.24 3.47 0.00	58.27 4.71 0.00	65.12 5.54 0.00	79.11 6.93 0.00	82.12 7.19 0.00	91.02 8.12 0.00	110.02 9.82 0.00	113.09 10.19 0.00	107.10 9.47 0.00	101.95 9.01 0.00	80.37 7.11 0.00	70.17 5.97 0.00	69.96 5.54 0.00	61.73 5.15 0.00	56.89 5.45 0.00	44.61 3.46 0.00
DOGLEVILLE___HYD 23807	35.62 1.53 0.00	30.57 1.23 0.00	29.74 1.09 0.00	28.98 1.03 0.00	28.18 1.01 0.00	29.72 1.12 0.00	30.60 1.35 0.00	39.37 2.19 0.00	43.46 2.69 0.00	57.31 3.75 0.00	63.87 4.29 0.00	77.52 5.34 0.00	80.47 5.54 0.00	89.03 6.13 0.00	107.61 7.41 0.00	110.41 7.51 0.00	104.66 7.03 0.00	99.63 6.69 0.00	78.46 5.20 0.00	68.63 4.43 0.00	68.93 4.51 0.00	60.43 3.85 0.00	54.53 3.09 0.00	43.13 1.98 0.00
DUNKIRK___1 23563	32.22 -1.87 0.00	26.76 -2.58 0.00	25.33 -3.32 0.00	24.68 -3.27 0.00	23.99 -3.18 0.00	25.40 -3.20 0.00	26.73 -2.52 0.00	35.73 -1.45 0.00	39.87 -0.90 0.00	53.72 0.16 0.00	60.41 0.83 0.00	74.20 2.02 0.00	76.50 1.57 0.00	84.14 1.24 0.00	101.70 1.50 0.00	104.13 1.23 0.00	99.00 1.37 0.00	94.24 1.30 0.00	73.85 0.59 0.00	64.71 0.51 0.00	65.52 1.10 0.00	57.77 1.19 0.00	52.47 1.03 0.00	38.93 -2.22 0.00
DUNKIRK___2 23564	32.22 -1.87 0.00	26.76 -2.58 0.00	25.33 -3.32 0.00	24.68 -3.27 0.00	23.99 -3.18 0.00	25.40 -3.20 0.00	26.73 -2.52 0.00	35.73 -1.45 0.00	39.87 -0.90 0.00	53.72 0.16 0.00	60.41 0.83 0.00	74.20 2.02 0.00	76.50 1.57 0.00	84.14 1.24 0.00	101.70 1.50 0.00	104.13 1.23 0.00	99.00 1.37 0.00	94.24 1.30 0.00	73.85 0.59 0.00	64.71 0.51 0.00	65.52 1.10 0.00	57.77 1.19 0.00	52.47 1.03 0.00	38.93 -2.22 0.00
DUNKIRK___3 23565	32.59 -1.50 0.00	27.11 -2.23 0.00	25.73 -2.92 0.00	25.07 -2.88 0.00	24.37 -2.80 0.00	25.80 -2.80 0.00	26.97 -2.28 0.00	35.95 -1.23 0.00	40.12 -0.65 0.00	53.93 0.37 0.00	60.59 1.01 0.00	74.49 2.31 0.00	76.80 1.87 0.00	84.48 1.58 0.00	102.20 2.00 0.00	104.65 1.75 0.00	99.29 1.66 0.00	94.52 1.58 0.00	74.14 0.88 0.00	64.97 0.77 0.00	65.84 1.42 0.00	58.11 1.53 0.00	52.78 1.34 0.00	39.30 -1.85 0.00
DUNKIRK___4 23566	32.59 -1.50 0.00	27.11 -2.23 0.00	25.73 -2.92 0.00	25.07 -2.88 0.00	24.37 -2.80 0.00	25.80 -2.80 0.00	26.97 -2.28 0.00	35.95 -1.23 0.00	40.12 -0.65 0.00	53.93 0.37 0.00	60.59 1.01 0.00	74.49 2.31 0.00	76.80 1.87 0.00	84.48 1.58 0.00	102.20 2.00 0.00	104.65 1.75 0.00	99.29 1.66 0.00	94.52 1.58 0.00	74.14 0.88 0.00	64.97 0.77 0.00	65.84 1.42 0.00	58.11 1.53 0.00	52.78 1.34 0.00	39.30 -1.85 0.00
EAST HAMPTON___GT 23717	72.41 5.32 -33.00	63.80 4.25 -30.21	40.41 3.87 -7.89	39.70 3.75 -8.00	39.18 3.59 -8.42	39.06 3.92 -6.54	38.21 4.21 -4.75	42.73 5.54 -0.01	48.88 6.73 -1.38	67.70 9.37 -4.77	87.85 10.13 -18.14	110.60 14.22 -24.20	135.93 14.99 -46.01	150.27 16.66 -50.71	181.66 17.54 -63.92	181.59 18.01 -60.68	182.04 16.79 -67.62	181.51 16.08 -72.49	145.64 14.29 -58.09	114.95 12.26 -38.49	114.99 11.92 -38.65	88.69 10.47 -21.64	86.05 9.05 -25.56	92.27 5.97 -45.15
EAST RIVER___6 23660	47.31 3.20 -10.02	47.20 2.61 -15.25	45.26 2.41 -14.20	45.19 2.35 -14.89	45.21 2.31 -15.73	45.32 2.55 -14.17	51.09 2.72 -19.12	65.04 3.83 -24.03	75.26 4.36 -30.13	74.32 6.11 -14.65	82.15 7.15 -15.42	82.16 8.88 -1.10	84.07 9.14 0.00	174.74 10.36 -81.48	137.59 12.42 -24.97	138.24 12.86 -22.48	150.54 12.01 -40.90	136.89 11.52 -32.43	82.05 8.79 0.00	71.65 7.45 0.00	71.91 6.96 -0.53	63.17 6.56 -0.03	58.00 6.38 -0.18	49.83 4.07 -4.61
EAST RIVER___7 23524	47.31 3.20 -10.02	47.20 2.61 -15.25	45.26 2.41 -14.20	45.19 2.35 -14.89	45.21 2.31 -15.73	45.32 2.55 -14.17	51.09 2.72 -19.12	65.04 3.83 -24.03	75.26 4.36 -30.13	74.32 6.11 -14.65	82.15 7.15 -15.42	82.16 8.88 -1.10	84.07 9.14 0.00	174.74 10.36 -81.48	137.59 12.42 -24.97	138.24 12.86 -22.48	150.54 12.01 -40.90	136.89 11.52 -32.43	82.05 8.79 0.00	71.65 7.45 0.00	71.91 6.96 -0.53	63.17 6.56 -0.03	58.00 6.38 -0.18	49.83 4.07 -4.61

EAST_HAMPTON___DIESEL 23722	72.41 5.32 -33.00	63.80 4.25 -30.21	40.41 3.87 -7.89	39.70 3.75 -8.00	39.18 3.59 -8.42	39.06 3.92 -6.54	38.21 4.21 -4.75	42.73 5.54 -0.01	48.88 6.73 -1.38	67.70 9.37 -4.77	87.85 10.13 -18.14	110.60 14.22 -24.20	135.93 14.99 -46.01	150.27 16.66 -50.71	181.66 17.54 -63.92	181.59 18.01 -60.68	182.04 16.79 -67.62	181.51 16.08 -72.49	145.64 14.29 -58.09	114.95 12.26 -38.49	114.99 11.92 -38.65	88.69 10.47 -21.64	86.05 9.05 -25.56	92.27 5.97 -45.15
ELEC_TRO_TEK 24086	70.06 2.97 -33.00	61.96 2.41 -30.21	38.75 2.21 -7.89	38.13 2.18 -8.00	37.74 2.15 -8.42	37.49 2.35 -6.54	36.49 2.49 -4.75	40.28 3.09 -0.01	45.74 3.59 -1.38	63.52 5.19 -4.77	83.68 5.96 -18.14	104.54 8.16 -24.20	129.48 8.54 -46.01	143.14 9.53 -50.71	175.44 11.32 -63.92	175.31 11.73 -60.68	176.18 10.93 -67.62	175.93 10.50 -72.49	139.48 8.13 -58.09	109.56 6.87 -38.49	109.58 6.51 -38.65	84.16 5.94 -21.64	82.50 5.50 -25.56	89.92 3.62 -45.15
E_CANADA_CAP_HY 24051	35.83 1.74 0.00	30.43 1.09 0.00	29.65 1.00 0.00	28.93 0.98 0.00	28.09 0.92 0.00	29.57 0.97 0.00	30.22 0.97 0.00	39.00 1.82 0.00	42.56 1.79 0.00	56.83 3.27 0.00	63.87 4.29 0.00	76.80 4.62 0.00	80.10 5.17 0.00	88.79 5.89 0.00	107.41 7.21 0.00	110.51 7.61 0.00	104.95 7.32 0.00	100.00 7.06 0.00	78.46 5.20 0.00	68.50 4.30 0.00	69.25 4.83 0.00	61.11 4.53 0.00	55.04 3.60 0.00	43.37 2.22 0.00
E_CANADA_MHWK_HY 24050	35.62 1.53 0.00	30.57 1.23 0.00	29.74 1.09 0.00	28.98 1.03 0.00	28.18 1.01 0.00	29.72 1.12 0.00	30.60 1.35 0.00	39.37 2.19 0.00	43.46 2.69 0.00	57.31 3.75 0.00	63.87 4.29 0.00	77.52 5.34 0.00	80.47 5.54 0.00	89.03 6.13 0.00	107.61 7.41 0.00	110.41 7.51 0.00	104.66 7.03 0.00	99.63 6.69 0.00	78.46 5.20 0.00	68.63 4.43 0.00	68.93 4.51 0.00	60.43 3.85 0.00	54.53 3.09 0.00	43.13 1.98 0.00
E_FISHKILL___LBMP 23776	36.48 2.39 0.00	31.28 1.94 0.00	30.40 1.75 0.00	29.68 1.73 0.00	28.88 1.71 0.00	30.49 1.89 0.00	31.24 1.99 0.00	40.01 2.83 0.00	43.95 3.18 0.00	57.95 4.39 0.00	64.82 5.24 0.00	78.60 6.42 0.00	81.60 6.67 0.00	90.36 7.46 0.00	109.02 8.82 0.00	112.06 9.16 0.00	106.12 8.49 0.00	101.12 8.18 0.00	79.71 6.45 0.00	69.66 5.46 0.00	69.57 5.15 0.00	61.39 4.81 0.00	56.28 4.84 0.00	44.15 3.00 0.00
FAR ROCKAWAY___4 23548	70.94 3.85 -33.00	62.72 3.17 -30.21	39.46 2.92 -7.89	38.80 2.85 -8.00	38.36 2.77 -8.42	38.17 3.03 -6.54	37.16 3.16 -4.75	41.06 3.87 -0.01	46.23 4.08 -1.38	64.44 6.11 -4.77	84.87 7.15 -18.14	106.20 9.82 -24.20	131.35 10.41 -46.01	145.13 11.52 -50.71	177.95 13.83 -63.92	177.88 14.30 -60.68	178.53 13.28 -67.62	178.16 12.73 -72.49	141.17 9.82 -58.09	111.04 8.35 -38.49	111.06 7.99 -38.65	85.46 7.24 -21.64	83.38 6.38 -25.56	91.32 5.02 -45.15
FENNER___WINDPWR 24204	34.84 0.75 0.00	29.84 0.50 0.00	29.02 0.37 0.00	28.29 0.34 0.00	27.47 0.30 0.00	28.97 0.37 0.00	29.75 0.50 0.00	38.30 1.12 0.00	41.87 1.10 0.00	55.11 1.55 0.00	61.49 1.91 0.00	74.63 2.45 0.00	77.48 2.55 0.00	85.72 2.82 0.00	103.71 3.51 0.00	106.50 3.60 0.00	100.95 3.32 0.00	96.01 3.07 0.00	75.60 2.34 0.00	66.19 1.99 0.00	66.48 2.06 0.00	58.39 1.81 0.00	52.73 1.29 0.00	41.85 0.70 0.00
FIBERTEK___ENERGY 23856	33.78 -0.31 0.00	28.90 -0.44 0.00	28.11 -0.54 0.00	27.42 -0.53 0.00	26.63 -0.54 0.00	28.11 -0.49 0.00	28.78 -0.47 0.00	36.70 -0.48 0.00	40.36 -0.41 0.00	52.92 -0.64 0.00	58.75 -0.83 0.00	71.31 -0.87 0.00	74.11 -0.82 0.00	81.91 -0.99 0.00	99.00 -1.20 0.00	101.67 -1.23 0.00	96.36 -1.27 0.00	91.64 -1.30 0.00	72.16 -1.10 0.00	63.30 -0.90 0.00	63.58 -0.84 0.00	55.96 -0.62 0.00	50.82 -0.62 0.00	40.37 -0.78 0.00
FITZPATRICK____ 23598	33.17 -0.92 0.00	28.34 -1.00 0.00	27.65 -1.00 0.00	26.97 -0.98 0.00	26.22 -0.95 0.00	27.63 -0.97 0.00	28.17 -1.08 0.00	35.99 -1.19 0.00	39.55 -1.22 0.00	51.74 -1.82 0.00	57.44 -2.14 0.00	69.58 -2.60 0.00	72.23 -2.70 0.00	79.83 -3.07 0.00	96.49 -3.71 0.00	99.09 -3.81 0.00	93.92 -3.71 0.00	89.41 -3.53 0.00	70.48 -2.78 0.00	61.82 -2.38 0.00	62.10 -2.32 0.00	54.66 -1.92 0.00	49.85 -1.59 0.00	39.87 -1.28 0.00
FORT ORANGE____ 23900	35.62 1.53 0.00	30.60 1.26 0.00	29.82 1.17 0.00	29.10 1.15 0.00	28.31 1.14 0.00	29.89 1.29 0.00	30.54 1.29 0.00	38.89 1.71 0.00	42.52 1.75 0.00	56.18 2.62 0.00	62.86 3.28 0.00	75.79 3.61 0.00	78.83 3.90 0.00	87.38 4.48 0.00	105.51 5.31 0.00	108.46 5.56 0.00	102.71 5.08 0.00	97.87 4.93 0.00	77.07 3.81 0.00	67.35 3.15 0.00	67.64 3.22 0.00	59.64 3.06 0.00	54.22 2.78 0.00	42.71 1.56 0.00
FORT_DRUM_COGEN 23780	33.75 -0.34 0.00	29.49 0.15 0.00	28.71 0.06 0.00	27.95 0.00 0.00	27.14 -0.03 0.00	28.51 -0.09 0.00	29.37 0.12 0.00	37.29 0.11 0.00	41.18 0.41 0.00	53.99 0.43 0.00	60.29 0.71 0.00	73.33 1.15 0.00	76.13 1.20 0.00	84.39 1.49 0.00	102.30 2.10 0.00	105.06 2.16 0.00	99.49 1.86 0.00	94.61 1.67 0.00	74.51 1.25 0.00	65.10 0.90 0.00	65.39 0.97 0.00	57.32 0.74 0.00	51.39 -0.05 0.00	41.03 -0.12 0.00
FPL_FAR_ROCK_GT1 24212	70.94 3.85 -33.00	62.72 3.17 -30.21	39.46 2.92 -7.89	38.80 2.85 -8.00	38.36 2.77 -8.42	38.17 3.03 -6.54	37.16 3.16 -4.75	41.06 3.87 -0.01	45.78 3.63 -1.38	63.85 5.52 -4.77	84.21 6.49 -18.14	105.40 9.02 -24.20	130.53 9.59 -46.01	144.22 10.61 -50.71	176.85 12.73 -63.92	176.75 13.17 -60.68	177.45 12.20 -67.62	177.14 11.71 -72.49	140.36 9.01 -58.09	110.33 7.64 -38.49	110.35 7.28 -38.65	84.84 6.62 -21.64	82.81 5.81 -25.56	91.32 5.02 -45.15
FRANKLIN_FALL_HYD 24054	33.37 -0.72 0.00	29.11 -0.23 0.00	28.54 -0.11 0.00	27.84 -0.11 0.00	27.06 -0.11 0.00	28.37 -0.23 0.00	29.22 -0.03 0.00	36.70 -0.48 0.00	39.83 -0.94 0.00	52.22 -1.34 0.00	58.09 -1.49 0.00	70.30 -1.88 0.00	72.98 -1.95 0.00	81.08 -1.82 0.00	98.30 -1.90 0.00	100.94 -1.96 0.00	96.26 -1.37 0.00	91.64 -1.30 0.00	72.23 -1.03 0.00	63.43 -0.77 0.00	63.58 -0.84 0.00	55.17 -1.41 0.00	49.79 -1.65 0.00	40.45 -0.70 0.00
FULTON COGEN____ 23766	33.99 -0.10 0.00	28.99 -0.35 0.00	28.22 -0.43 0.00	27.53 -0.42 0.00	26.76 -0.41 0.00	28.26 -0.34 0.00	28.87 -0.38 0.00	36.96 -0.22 0.00	40.40 -0.37 0.00	52.76 -0.80 0.00	58.51 -1.07 0.00	70.95 -1.23 0.00	73.66 -1.27 0.00	81.41 -1.49 0.00	98.40 -1.80 0.00	101.05 -1.85 0.00	95.77 -1.86 0.00	91.08 -1.86 0.00	71.87 -1.39 0.00	62.98 -1.22 0.00	63.26 -1.16 0.00	55.73 -0.85 0.00	50.67 -0.77 0.00	40.41 -0.74 0.00
G.F.CEMENT___DRP 24184	36.14 2.05 0.00	31.01 1.67 0.00	30.23 1.58 0.00	29.46 1.51 0.00	28.64 1.47 0.00	30.34 1.74 0.00	31.12 1.87 0.00	39.78 2.60 0.00	43.09 2.32 0.00	57.47 3.91 0.00	64.76 5.18 0.00	77.45 5.27 0.00	80.17 5.24 0.00	88.79 5.89 0.00	107.41 7.21 0.00	110.51 7.61 0.00	104.76 7.13 0.00	100.37 7.43 0.00	78.39 5.13 0.00	68.44 4.24 0.00	69.70 5.28 0.00	61.90 5.32 0.00	55.61 4.17 0.00	43.66 2.51 0.00
GARDENVILLE___LBMP 24039	33.58 -0.51 0.00	28.11 -1.23 0.00	26.79 -1.86 0.00	26.11 -1.84 0.00	25.40 -1.77 0.00	26.91 -1.69 0.00	27.52 -1.73 0.00	36.18 -1.00 0.00	40.53 -0.24 0.00	54.26 0.70 0.00	60.83 1.25 0.00	74.92 2.74 0.00	77.10 2.17 0.00	84.64 1.74 0.00	102.71 2.51 0.00	105.16 2.26 0.00	99.58 1.95 0.00	94.71 1.77 0.00	74.36 1.10 0.00	65.23 1.03 0.00	66.29 1.87 0.00	58.96 2.38 0.00	53.45 2.01 0.00	40.24 -0.91 0.00



GENERAL___MILLS 23808	33.68 -0.41 0.00	28.20 -1.14 0.00	26.90 -1.75 0.00	26.22 -1.73 0.00	25.49 -1.68 0.00	27.00 -1.60 0.00	27.61 -1.64 0.00	36.32 -0.86 0.00	40.65 -0.12 0.00	54.47 0.91 0.00	61.07 1.49 0.00	75.21 3.03 0.00	77.40 2.47 0.00	84.89 1.99 0.00	103.11 2.91 0.00	105.58 2.68 0.00	99.88 2.25 0.00	94.98 2.04 0.00	74.58 1.32 0.00	65.48 1.28 0.00	66.55 2.13 0.00	59.13 2.55 0.00	53.60 2.16 0.00	40.37 -0.78 0.00
GE_PLASTICS___DRP 24183	35.11 1.02 0.00	30.19 0.85 0.00	29.42 0.77 0.00	28.70 0.75 0.00	27.90 0.73 0.00	29.49 0.89 0.00	30.10 0.85 0.00	38.41 1.23 0.00	42.03 1.26 0.00	55.43 1.87 0.00	61.90 2.32 0.00	74.71 2.53 0.00	77.70 2.77 0.00	85.97 3.07 0.00	103.91 3.71 0.00	106.71 3.81 0.00	101.14 3.51 0.00	96.38 3.44 0.00	75.90 2.64 0.00	66.38 2.18 0.00	66.61 2.19 0.00	58.73 2.15 0.00	53.50 2.06 0.00	42.22 1.07 0.00
GILBOA___1 23756	35.52 1.43 0.00	30.66 1.32 0.00	29.82 1.17 0.00	29.10 1.15 0.00	28.31 1.14 0.00	29.89 1.29 0.00	30.30 1.05 0.00	38.78 1.60 0.00	42.56 1.79 0.00	55.81 2.25 0.00	62.08 2.50 0.00	75.07 2.89 0.00	77.93 3.00 0.00	86.30 3.40 0.00	104.21 4.01 0.00	107.02 4.12 0.00	101.44 3.81 0.00	96.56 3.62 0.00	76.12 2.86 0.00	66.64 2.44 0.00	66.80 2.38 0.00	59.01 2.43 0.00	54.22 2.78 0.00	42.75 1.60 0.00
GILBOA___2 23757	35.52 1.43 0.00	30.51 1.17 0.00	29.71 1.06 0.00	28.98 1.03 0.00	28.18 1.01 0.00	29.74 1.14 0.00	30.30 1.05 0.00	38.78 1.60 0.00	42.56 1.79 0.00	56.02 2.46 0.00	62.32 2.74 0.00	75.43 3.25 0.00	78.30 3.37 0.00	86.71 3.81 0.00	104.71 4.51 0.00	107.53 4.63 0.00	101.93 4.30 0.00	97.03 4.09 0.00	76.48 3.22 0.00	66.96 2.76 0.00	67.06 2.64 0.00	59.24 2.66 0.00	54.22 2.78 0.00	42.75 1.60 0.00
GILBOA___3 23758	35.52 1.43 0.00	30.51 1.17 0.00	29.71 1.06 0.00	28.98 1.03 0.00	28.18 1.01 0.00	29.74 1.14 0.00	30.30 1.05 0.00	38.78 1.60 0.00	42.56 1.79 0.00	56.02 2.46 0.00	62.14 2.56 0.00	75.14 2.96 0.00	78.00 3.07 0.00	86.38 3.48 0.00	104.21 4.01 0.00	107.02 4.12 0.00	101.44 3.81 0.00	96.56 3.62 0.00	76.12 2.86 0.00	66.64 2.44 0.00	66.80 2.38 0.00	59.24 2.66 0.00	54.22 2.78 0.00	42.75 1.60 0.00
GILBOA___4 23759	35.69 1.60 0.00	30.66 1.32 0.00	29.82 1.17 0.00	29.10 1.15 0.00	28.31 1.14 0.00	29.89 1.29 0.00	30.30 1.05 0.00	38.78 1.60 0.00	42.56 1.79 0.00	56.02 2.46 0.00	62.32 2.74 0.00	75.43 3.25 0.00	78.30 3.37 0.00	86.71 3.81 0.00	104.71 4.51 0.00	107.53 4.63 0.00	101.93 4.30 0.00	97.03 4.09 0.00	76.48 3.22 0.00	66.96 2.76 0.00	67.06 2.64 0.00	59.24 2.66 0.00	54.22 2.78 0.00	42.75 1.60 0.00
GILBOA___ 23599	35.52 1.43 0.00	30.51 1.17 0.00	29.71 1.06 0.00	28.98 1.03 0.00	28.18 1.01 0.00	29.74 1.14 0.00	30.30 1.05 0.00	38.78 1.60 0.00	42.56 1.79 0.00	56.02 2.46 0.00	62.32 2.74 0.00	75.43 3.25 0.00	78.30 3.37 0.00	86.71 3.81 0.00	104.71 4.51 0.00	107.53 4.63 0.00	101.93 4.30 0.00	97.03 4.09 0.00	76.48 3.22 0.00	66.96 2.76 0.00	67.06 2.64 0.00	59.24 2.66 0.00	54.22 2.78 0.00	42.75 1.60 0.00
GINNA___ 23603	31.98 -2.11 0.00	27.05 -2.29 0.00	26.16 -2.49 0.00	25.49 -2.46 0.00	24.78 -2.39 0.00	26.23 -2.37 0.00	26.62 -2.63 0.00	34.54 -2.64 0.00	38.53 -2.24 0.00	51.10 -2.46 0.00	57.20 -2.38 0.00	70.16 -2.02 0.00	72.76 -2.17 0.00	80.33 -2.57 0.00	97.29 -2.91 0.00	99.81 -3.09 0.00	94.51 -3.12 0.00	89.87 -3.07 0.00	70.55 -2.71 0.00	61.76 -2.44 0.00	62.23 -2.19 0.00	55.05 -1.53 0.00	49.79 -1.65 0.00	38.72 -2.43 0.00
GLEN PARK___ 23778	34.23 0.14 0.00	29.78 0.44 0.00	28.97 0.32 0.00	28.20 0.25 0.00	27.36 0.19 0.00	28.77 0.17 0.00	29.63 0.38 0.00	37.85 0.67 0.00	41.87 1.10 0.00	54.95 1.39 0.00	61.37 1.79 0.00	74.71 2.53 0.00	77.55 2.62 0.00	85.97 3.07 0.00	104.21 4.01 0.00	106.91 4.01 0.00	101.24 3.61 0.00	96.29 3.35 0.00	75.82 2.56 0.00	66.25 2.05 0.00	66.55 2.13 0.00	58.33 1.75 0.00	52.26 0.82 0.00	41.64 0.49 0.00
GLENWOOD_IC_1_G5 23712	70.12 3.03 -33.00	62.01 2.46 -30.21	38.80 2.26 -7.89	38.19 2.24 -8.00	37.79 2.20 -8.42	37.57 2.43 -6.54	36.55 2.55 -4.75	40.31 3.12 -0.01	45.58 3.43 -1.38	63.31 4.98 -4.77	83.56 5.84 -18.14	104.10 7.72 -24.20	129.03 8.09 -46.01	142.65 9.04 -50.71	174.94 10.82 -63.92	174.69 11.11 -60.68	175.60 10.35 -67.62	175.37 9.94 -72.49	139.12 7.77 -58.09	109.24 6.55 -38.49	109.25 6.18 -38.65	83.88 5.66 -21.64	82.50 5.50 -25.56	90.13 3.83 -45.15
GLENWOOD_IC_2_G1 23688	70.02 2.93 -33.00	61.93 2.38 -30.21	38.72 2.18 -7.89	38.10 2.15 -8.00	37.71 2.12 -8.42	37.46 2.32 -6.54	36.49 2.49 -4.75	40.46 3.27 -0.01	45.86 3.71 -1.38	63.63 5.30 -4.77	83.92 6.20 -18.14	104.39 8.01 -24.20	129.18 8.24 -46.01	142.81 9.20 -50.71	175.14 11.02 -63.92	175.00 11.42 -60.68	175.89 10.64 -67.62	175.65 10.22 -72.49	139.34 7.99 -58.09	109.43 6.74 -38.49	109.45 6.38 -38.65	84.10 5.88 -21.64	82.66 5.66 -25.56	89.96 3.66 -45.15
GLENWOOD_IC_3_G1 23689	70.02 2.93 -33.00	61.93 2.38 -30.21	38.72 2.18 -7.89	38.10 2.15 -8.00	37.71 2.12 -8.42	37.46 2.32 -6.54	36.49 2.49 -4.75	40.46 3.27 -0.01	45.86 3.71 -1.38	63.63 5.30 -4.77	83.92 6.20 -18.14	104.39 8.01 -24.20	129.18 8.24 -46.01	142.81 9.20 -50.71	175.14 11.02 -63.92	175.00 11.42 -60.68	175.89 10.64 -67.62	175.65 10.22 -72.49	139.34 7.99 -58.09	109.43 6.74 -38.49	109.45 6.38 -38.65	84.10 5.88 -21.64	82.66 5.66 -25.56	89.96 3.66 -45.15
GLENWOOD___4 23550	70.12 3.03 -33.00	62.01 2.46 -30.21	38.80 2.26 -7.89	38.19 2.24 -8.00	37.79 2.20 -8.42	37.57 2.43 -6.54	36.55 2.55 -4.75	40.31 3.12 -0.01	45.58 3.43 -1.38	63.31 4.98 -4.77	83.56 5.84 -18.14	104.10 7.72 -24.20	129.03 8.09 -46.01	142.65 9.04 -50.71	174.94 10.82 -63.92	174.69 11.11 -60.68	175.60 10.35 -67.62	175.37 9.94 -72.49	139.12 7.77 -58.09	109.24 6.55 -38.49	109.25 6.18 -38.65	83.88 5.66 -21.64	82.50 5.50 -25.56	90.13 3.83 -45.15
GLENWOOD___5 23614	70.12 3.03 -33.00	62.01 2.46 -30.21	38.80 2.26 -7.89	38.19 2.24 -8.00	37.79 2.20 -8.42	37.57 2.43 -6.54	36.55 2.55 -4.75	40.31 3.12 -0.01	45.58 3.43 -1.38	63.31 4.98 -4.77	83.56 5.84 -18.14	104.10 7.72 -24.20	129.03 8.09 -46.01	142.65 9.04 -50.71	174.94 10.82 -63.92	174.69 11.11 -60.68	175.60 10.35 -67.62	175.37 9.94 -72.49	139.12 7.77 -58.09	109.24 6.55 -38.49	109.25 6.18 -38.65	83.88 5.66 -21.64	82.50 5.50 -25.56	90.13 3.83 -45.15
GOUDEY___7 23579	34.19 0.10 0.00	28.93 -0.41 0.00	27.88 -0.77 0.00	27.20 -0.75 0.00	26.44 -0.73 0.00	27.91 -0.69 0.00	29.07 -0.18 0.00	38.00 0.82 0.00	41.95 1.18 0.00	55.70 2.14 0.00	62.26 2.68 0.00	75.64 3.46 0.00	78.38 3.45 0.00	86.63 3.73 0.00	104.71 4.51 0.00	107.53 4.63 0.00	101.93 4.30 0.00	96.94 4.00 0.00	76.26 3.00 0.00	66.77 2.57 0.00	67.06 2.64 0.00	58.96 2.38 0.00	53.70 2.26 0.00	41.44 0.29 0.00
GOUDEY___8 23580	34.06 -0.03 0.00	28.81 -0.53 0.00	27.79 -0.86 0.00	27.08 -0.87 0.00	26.33 -0.84 0.00	27.80 -0.80 0.00	28.96 -0.29 0.00	37.85 0.67 0.00	41.79 1.02 0.00	55.43 1.87 0.00	61.96 2.38 0.00	75.28 3.10 0.00	78.08 3.15 0.00	86.30 3.40 0.00	104.31 4.11 0.00	107.12 4.22 0.00	101.44 3.81 0.00	96.56 3.62 0.00	75.97 2.71 0.00	66.51 2.31 0.00	66.80 2.38 0.00	58.73 2.15 0.00	53.50 2.06 0.00	41.31 0.16 0.00

GOWANUS_GT 1_GRP 23732	51.21 2.80 -14.32	50.26 2.23 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.67 3.46 -24.03	80.20 4.04 -35.39	86.63 5.73 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.77 10.41 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT 2_GRP 23617	51.27 2.86 -14.32	50.29 2.26 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.70 3.49 -24.03	80.28 4.12 -35.39	86.68 5.78 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.49 10.13 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT 3_GRP 23618	51.21 2.80 -14.32	50.26 2.23 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.67 3.46 -24.03	80.20 4.04 -35.39	86.63 5.73 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.77 10.41 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT 4_GRP 23751	51.27 2.86 -14.32	50.29 2.26 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.70 3.49 -24.03	80.28 4.12 -35.39	86.68 5.78 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.49 10.13 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT1_1 24077	51.21 2.80 -14.32	50.26 2.23 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.67 3.46 -24.03	80.20 4.04 -35.39	86.63 5.73 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.77 10.41 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT1_2 24078	51.21 2.80 -14.32	50.26 2.23 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.67 3.46 -24.03	80.20 4.04 -35.39	86.63 5.73 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.77 10.41 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT1_3 24079	51.21 2.80 -14.32	50.26 2.23 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.67 3.46 -24.03	80.20 4.04 -35.39	86.63 5.73 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.77 10.41 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT1_4 24080	51.21 2.80 -14.32	50.26 2.23 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.67 3.46 -24.03	80.20 4.04 -35.39	86.63 5.73 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.77 10.41 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT1_5 24084	51.21 2.80 -14.32	50.26 2.23 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.67 3.46 -24.03	80.20 4.04 -35.39	86.63 5.73 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.77 10.41 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT1_6 24111	51.21 2.80 -14.32	50.26 2.23 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.67 3.46 -24.03	80.20 4.04 -35.39	86.63 5.73 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.77 10.41 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT1_7 24112	51.21 2.80 -14.32	50.26 2.23 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.67 3.46 -24.03	80.20 4.04 -35.39	86.63 5.73 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.77 10.41 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT1_8 24113	51.21 2.80 -14.32	50.26 2.23 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.67 3.46 -24.03	80.20 4.04 -35.39	86.63 5.73 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.77 10.41 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT2_1 24114	51.27 2.86 -14.32	50.29 2.26 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.70 3.49 -24.03	80.28 4.12 -35.39	86.68 5.78 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.49 10.13 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT2_2 24115	51.27 2.86 -14.32	50.29 2.26 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.70 3.49 -24.03	80.28 4.12 -35.39	86.68 5.78 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.49 10.13 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT2_3 24116	51.27 2.86 -14.32	50.29 2.26 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.70 3.49 -24.03	80.28 4.12 -35.39	86.68 5.78 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.49 10.13 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT2_4 24117	51.27 2.86 -14.32	50.29 2.26 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.70 3.49 -24.03	80.28 4.12 -35.39	86.68 5.78 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.49 10.13 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02

GOWANUS_GT2_5 24118	51.27 2.86 -14.32	50.29 2.26 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.70 3.49 -24.03	80.28 4.12 -35.39	86.68 5.78 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.49 10.13 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT2_6 24119	51.27 2.86 -14.32	50.29 2.26 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.70 3.49 -24.03	80.28 4.12 -35.39	86.68 5.78 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.49 10.13 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT2_7 24120	51.27 2.86 -14.32	50.29 2.26 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.70 3.49 -24.03	80.28 4.12 -35.39	86.68 5.78 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.49 10.13 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT2_8 24121	51.27 2.86 -14.32	50.29 2.26 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.70 3.49 -24.03	80.28 4.12 -35.39	86.68 5.78 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.49 10.13 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT3_1 24122	51.21 2.80 -14.32	50.26 2.23 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.67 3.46 -24.03	80.20 4.04 -35.39	86.63 5.73 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.77 10.41 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT3_2 24123	51.21 2.80 -14.32	50.26 2.23 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.67 3.46 -24.03	80.20 4.04 -35.39	86.63 5.73 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.77 10.41 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT3_3 24124	51.21 2.80 -14.32	50.26 2.23 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.67 3.46 -24.03	80.20 4.04 -35.39	86.63 5.73 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.77 10.41 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT3_4 24125	51.21 2.80 -14.32	50.26 2.23 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.67 3.46 -24.03	80.20 4.04 -35.39	86.63 5.73 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.77 10.41 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT3_5 24126	51.21 2.80 -14.32	50.26 2.23 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.67 3.46 -24.03	80.20 4.04 -35.39	86.63 5.73 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.77 10.41 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT3_6 24127	51.21 2.80 -14.32	50.26 2.23 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.67 3.46 -24.03	80.20 4.04 -35.39	86.63 5.73 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.77 10.41 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT3_7 24128	51.21 2.80 -14.32	50.26 2.23 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.67 3.46 -24.03	80.20 4.04 -35.39	86.63 5.73 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.77 10.41 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT3_8 24129	51.21 2.80 -14.32	50.26 2.23 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.67 3.46 -24.03	80.20 4.04 -35.39	86.63 5.73 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.77 10.41 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT4_1 24130	51.27 2.86 -14.32	50.29 2.26 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.70 3.49 -24.03	80.28 4.12 -35.39	86.68 5.78 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.49 10.13 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT4_2 24131	51.27 2.86 -14.32	50.29 2.26 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.70 3.49 -24.03	80.28 4.12 -35.39	86.68 5.78 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.49 10.13 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT4_3 24132	51.27 2.86 -14.32	50.29 2.26 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.70 3.49 -24.03	80.28 4.12 -35.39	86.68 5.78 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.49 10.13 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT4_4 24133	51.27 2.86 -14.32	50.29 2.26 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.70 3.49 -24.03	80.28 4.12 -35.39	86.68 5.78 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.49 10.13 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02

GOWANUS_GT4_5 24134	51.27 2.86 -14.32	50.29 2.26 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.70 3.49 -24.03	80.28 4.12 -35.39	86.68 5.78 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.49 10.13 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT4_6 24135	51.27 2.86 -14.32	50.29 2.26 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.70 3.49 -24.03	80.28 4.12 -35.39	86.68 5.78 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.49 10.13 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT4_7 24136	51.27 2.86 -14.32	50.29 2.26 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.70 3.49 -24.03	80.28 4.12 -35.39	86.68 5.78 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.49 10.13 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GOWANUS_GT4_8 24137	51.27 2.86 -14.32	50.29 2.26 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.70 3.49 -24.03	80.28 4.12 -35.39	86.68 5.78 -27.34	92.76 6.85 -26.33	93.78 8.37 -13.23	93.88 7.79 -11.16	173.65 9.28 -81.47	136.29 11.12 -24.97	136.59 11.22 -22.47	148.10 9.57 -40.90	135.49 10.13 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	80.96 5.99 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
GRAHMSVILLE___HY 23607	36.17 2.08 0.00	30.95 1.61 0.00	30.08 1.43 0.00	29.38 1.43 0.00	28.56 1.39 0.00	30.14 1.54 0.00	30.95 1.70 0.00	39.82 2.64 0.00	43.87 3.10 0.00	57.74 4.18 0.00	64.53 4.95 0.00	78.39 6.21 0.00	81.45 6.52 0.00	90.20 7.30 0.00	109.02 8.82 0.00	112.06 9.16 0.00	106.22 8.59 0.00	101.03 8.09 0.00	79.56 6.30 0.00	69.53 5.33 0.00	69.51 5.09 0.00	61.22 4.64 0.00	55.86 4.42 0.00	43.74 2.59 0.00
GREENIDGE___3 23582	33.41 -0.68 0.00	28.14 -1.20 0.00	27.07 -1.58 0.00	26.38 -1.57 0.00	25.65 -1.52 0.00	27.14 -1.46 0.00	28.11 -1.14 0.00	36.85 -0.33 0.00	41.10 0.33 0.00	54.04 0.48 0.00	60.53 0.95 0.00	74.13 1.95 0.00	76.80 1.87 0.00	85.97 3.07 0.00	104.11 3.91 0.00	106.81 3.91 0.00	101.14 3.51 0.00	96.19 3.25 0.00	75.53 2.27 0.00	66.13 1.93 0.00	66.61 2.19 0.00	58.67 2.09 0.00	53.09 1.65 0.00	40.62 -0.53 0.00
GREENIDGE___4 23583	33.20 -0.89 0.00	27.99 -1.35 0.00	26.93 -1.72 0.00	26.24 -1.71 0.00	25.51 -1.66 0.00	26.97 -1.63 0.00	27.96 -1.29 0.00	36.62 -0.56 0.00	40.85 0.08 0.00	53.67 0.11 0.00	60.12 0.54 0.00	73.62 1.44 0.00	76.28 1.35 0.00	85.39 2.49 0.00	103.51 3.31 0.00	106.09 3.19 0.00	100.56 2.93 0.00	95.54 2.60 0.00	75.09 1.83 0.00	65.68 1.48 0.00	66.16 1.74 0.00	58.28 1.70 0.00	52.78 1.34 0.00	40.37 -0.78 0.00
HARZA MOOSE___RIVER 24016	34.60 0.51 0.00	29.81 0.47 0.00	29.05 0.40 0.00	28.31 0.36 0.00	27.50 0.33 0.00	28.97 0.37 0.00	29.75 0.50 0.00	38.07 0.89 0.00	41.79 1.02 0.00	54.90 1.34 0.00	61.25 1.67 0.00	74.35 2.17 0.00	77.18 2.25 0.00	85.55 2.65 0.00	103.51 3.31 0.00	106.30 3.40 0.00	100.85 3.22 0.00	95.91 2.97 0.00	75.60 2.34 0.00	66.13 1.93 0.00	66.42 2.00 0.00	58.28 1.70 0.00	52.52 1.08 0.00	41.81 0.66 0.00
HEMPSTEAD___ 23647	70.16 3.07 -33.00	62.04 2.49 -30.21	38.83 2.29 -7.89	38.21 2.26 -8.00	37.79 2.20 -8.42	37.57 2.43 -6.54	36.57 2.57 -4.75	40.35 3.16 -0.01	45.74 3.59 -1.38	63.58 5.25 -4.77	83.80 6.08 -18.14	104.68 8.30 -24.20	129.63 8.69 -46.01	143.31 9.70 -50.71	175.74 11.62 -63.92	175.52 11.94 -60.68	176.38 11.13 -67.62	176.12 10.69 -72.49	139.63 8.28 -58.09	109.69 7.00 -38.49	109.70 6.63 -38.65	84.27 6.05 -21.64	82.61 5.61 -25.56	90.09 3.79 -45.15
HICKLING___1 23621	34.53 0.44 0.00	28.90 -0.44 0.00	27.62 -1.03 0.00	26.92 -1.03 0.00	26.14 -1.03 0.00	27.66 -0.94 0.00	29.25 0.00 0.00	38.93 1.75 0.00	43.22 2.45 0.00	58.01 4.45 0.00	65.12 5.54 0.00	79.62 7.44 0.00	82.50 7.57 0.00	91.02 8.12 0.00	110.22 10.02 0.00	112.98 10.08 0.00	107.10 9.47 0.00	101.77 8.83 0.00	79.93 6.67 0.00	69.91 5.71 0.00	70.28 5.86 0.00	61.67 5.09 0.00	55.97 4.53 0.00	42.22 1.07 0.00
HICKLING___2 23622	34.53 0.44 0.00	28.90 -0.44 0.00	27.62 -1.03 0.00	26.92 -1.03 0.00	26.14 -1.03 0.00	27.66 -0.94 0.00	29.25 0.00 0.00	38.93 1.75 0.00	43.22 2.45 0.00	58.01 4.45 0.00	65.12 5.54 0.00	79.62 7.44 0.00	82.50 7.57 0.00	91.02 8.12 0.00	110.22 10.02 0.00	112.98 10.08 0.00	107.10 9.47 0.00	101.77 8.83 0.00	79.93 6.67 0.00	69.91 5.71 0.00	70.28 5.86 0.00	61.67 5.09 0.00	55.97 4.53 0.00	42.22 1.07 0.00
HIGH FALLS___HY 23754	36.65 2.56 0.00	31.34 2.00 0.00	30.46 1.81 0.00	29.71 1.76 0.00	28.91 1.74 0.00	30.52 1.92 0.00	31.33 2.08 0.00	40.30 3.12 0.00	44.40 3.63 0.00	58.54 4.98 0.00	65.42 5.84 0.00	79.47 7.29 0.00	82.65 7.72 0.00	91.52 8.62 0.00	110.62 10.42 0.00	113.70 10.80 0.00	107.78 10.15 0.00	102.61 9.67 0.00	80.81 7.55 0.00	70.56 6.36 0.00	70.35 5.93 0.00	62.07 5.49 0.00	56.89 5.45 0.00	44.48 3.33 0.00
HILLBURN___GT 23639	36.44 2.35 0.00	31.28 1.94 0.00	30.40 1.75 0.00	29.71 1.76 0.00	28.88 1.71 0.00	30.49 1.89 0.00	31.30 2.05 0.00	40.08 2.90 0.00	44.07 3.30 0.00	58.33 4.77 0.00	65.24 5.66 0.00	79.33 7.15 0.00	82.27 7.34 0.00	91.11 8.21 0.00	110.12 9.92 0.00	113.09 10.19 0.00	107.20 9.57 0.00	102.05 9.11 0.00	80.37 7.11 0.00	70.17 5.97 0.00	70.09 5.67 0.00	61.79 5.21 0.00	56.48 5.04 0.00	44.15 3.00 0.00
HOLTSVIL 1-5___GRP1 24031	70.16 3.07 -33.00	62.01 2.46 -30.21	38.77 2.23 -7.89	38.16 2.21 -8.00	37.71 2.12 -8.42	37.49 2.35 -6.54	36.43 2.43 -4.75	39.98 2.79 -0.01	45.37 3.22 -1.38	62.78 4.45 -4.77	82.07 4.35 -18.14	103.09 6.71 -24.20	127.98 7.04 -46.01	141.57 7.96 -50.71	173.34 9.22 -63.92	173.15 9.57 -60.68	174.13 8.88 -67.62	173.98 8.55 -72.49	138.02 6.67 -58.09	108.34 5.65 -38.49	108.35 5.28 -38.65	82.97 4.75 -21.64	81.53 4.53 -25.56	89.35 3.05 -45.15
HOLTSVIL6-10___GRP2 24032	70.46 3.37 -33.00	62.25 2.70 -30.21	38.98 2.44 -7.89	38.35 2.40 -8.00	37.90 2.31 -8.42	37.69 2.55 -6.54	36.63 2.63 -4.75	40.24 3.05 -0.01	45.66 3.51 -1.38	63.20 4.87 -4.77	82.31 4.59 -18.14	103.53 7.15 -24.20	128.51 7.57 -46.01	142.07 8.46 -50.71	174.04 9.92 -63.92	173.87 10.29 -60.68	174.82 9.57 -67.62	174.63 9.20 -72.49	138.46 7.11 -58.09	108.72 6.03 -38.49	108.74 5.67 -38.65	83.31 5.09 -21.64	81.99 4.99 -25.56	89.67 3.37 -45.15
HOLTSVILLE_IC_1 23690	70.16 3.07 -33.00	62.01 2.46 -30.21	38.77 2.23 -7.89	38.16 2.21 -8.00	37.71 2.12 -8.42	37.49 2.35 -6.54	36.43 2.43 -4.75	39.98 2.79 -0.01	45.37 3.22 -1.38	62.78 4.45 -4.77	82.07 4.35 -18.14	103.09 6.71 -24.20	127.98 7.04 -46.01	141.57 7.96 -50.71	173.34 9.22 -63.92	173.15 9.57 -60.68	174.13 8.88 -67.62	173.98 8.55 -72.49	138.02 6.67 -58.09	108.34 5.65 -38.49	108.35 5.28 -38.65	82.97 4.75 -21.64	81.53 4.53 -25.56	89.35 3.05 -45.15

HOLTSVILLE_IC_10 23699	70.46 3.37 -33.00	62.25 2.70 -30.21	38.98 2.44 -7.89	38.35 2.40 -8.00	37.90 2.31 -8.42	37.69 2.55 -6.54	36.63 2.63 -4.75	40.24 3.05 -0.01	45.66 3.51 -1.38	63.20 4.87 -4.77	82.31 4.59 -18.14	103.53 7.15 -24.20	128.51 7.57 -46.01	142.07 8.46 -50.71	174.04 9.92 -63.92	173.87 10.29 -60.68	174.82 9.57 -67.62	174.63 9.20 -72.49	138.46 7.11 -58.09	108.72 6.03 -38.49	108.74 5.67 -38.65	83.31 5.09 -21.64	81.99 4.99 -25.56	89.67 3.37 -45.15
HOLTSVILLE_IC_2 23691	70.16 3.07 -33.00	62.01 2.46 -30.21	38.77 2.23 -7.89	38.16 2.21 -8.00	37.71 2.12 -8.42	37.49 2.35 -6.54	36.43 2.43 -4.75	39.98 2.79 -0.01	45.37 3.22 -1.38	62.78 4.45 -4.77	82.07 4.35 -18.14	103.09 6.71 -24.20	127.98 7.04 -46.01	141.57 7.96 -50.71	173.34 9.22 -63.92	173.15 9.57 -60.68	174.13 8.88 -67.62	173.98 8.55 -72.49	138.02 6.67 -58.09	108.34 5.65 -38.49	108.35 5.28 -38.65	82.97 4.75 -21.64	81.53 4.53 -25.56	89.35 3.05 -45.15
HOLTSVILLE_IC_3 23692	70.16 3.07 -33.00	62.01 2.46 -30.21	38.77 2.23 -7.89	38.16 2.21 -8.00	37.71 2.12 -8.42	37.49 2.35 -6.54	36.43 2.43 -4.75	39.98 2.79 -0.01	45.37 3.22 -1.38	62.78 4.45 -4.77	82.07 4.35 -18.14	103.09 6.71 -24.20	127.98 7.04 -46.01	141.57 7.96 -50.71	173.34 9.22 -63.92	173.15 9.57 -60.68	174.13 8.88 -67.62	173.98 8.55 -72.49	138.02 6.67 -58.09	108.34 5.65 -38.49	108.35 5.28 -38.65	82.97 4.75 -21.64	81.53 4.53 -25.56	89.35 3.05 -45.15
HOLTSVILLE_IC_4 23693	70.16 3.07 -33.00	62.01 2.46 -30.21	38.77 2.23 -7.89	38.16 2.21 -8.00	37.71 2.12 -8.42	37.49 2.35 -6.54	36.43 2.43 -4.75	39.98 2.79 -0.01	45.37 3.22 -1.38	62.78 4.45 -4.77	82.07 4.35 -18.14	103.09 6.71 -24.20	127.98 7.04 -46.01	141.57 7.96 -50.71	173.34 9.22 -63.92	173.15 9.57 -60.68	174.13 8.88 -67.62	173.98 8.55 -72.49	138.02 6.67 -58.09	108.34 5.65 -38.49	108.35 5.28 -38.65	82.97 4.75 -21.64	81.53 4.53 -25.56	89.35 3.05 -45.15
HOLTSVILLE_IC_5 23694	70.16 3.07 -33.00	62.01 2.46 -30.21	38.77 2.23 -7.89	38.16 2.21 -8.00	37.71 2.12 -8.42	37.49 2.35 -6.54	36.43 2.43 -4.75	39.98 2.79 -0.01	45.37 3.22 -1.38	62.78 4.45 -4.77	82.07 4.35 -18.14	103.09 6.71 -24.20	127.98 7.04 -46.01	141.57 7.96 -50.71	173.34 9.22 -63.92	173.15 9.57 -60.68	174.13 8.88 -67.62	173.98 8.55 -72.49	138.02 6.67 -58.09	108.34 5.65 -38.49	108.35 5.28 -38.65	82.97 4.75 -21.64	81.53 4.53 -25.56	89.35 3.05 -45.15
HOLTSVILLE_IC_6 23695	70.46 3.37 -33.00	62.25 2.70 -30.21	38.98 2.44 -7.89	38.35 2.40 -8.00	37.90 2.31 -8.42	37.69 2.55 -6.54	36.63 2.63 -4.75	40.24 3.05 -0.01	45.66 3.51 -1.38	63.20 4.87 -4.77	82.31 4.59 -18.14	103.53 7.15 -24.20	128.51 7.57 -46.01	142.07 8.46 -50.71	174.04 9.92 -63.92	173.87 10.29 -60.68	174.82 9.57 -67.62	174.63 9.20 -72.49	138.46 7.11 -58.09	108.72 6.03 -38.49	108.74 5.67 -38.65	83.31 5.09 -21.64	81.99 4.99 -25.56	89.67 3.37 -45.15
HOLTSVILLE_IC_7 23696	70.46 3.37 -33.00	62.25 2.70 -30.21	38.98 2.44 -7.89	38.35 2.40 -8.00	37.90 2.31 -8.42	37.69 2.55 -6.54	36.63 2.63 -4.75	40.24 3.05 -0.01	45.66 3.51 -1.38	63.20 4.87 -4.77	82.31 4.59 -18.14	103.53 7.15 -24.20	128.51 7.57 -46.01	142.07 8.46 -50.71	174.04 9.92 -63.92	173.87 10.29 -60.68	174.82 9.57 -67.62	174.63 9.20 -72.49	138.46 7.11 -58.09	108.72 6.03 -38.49	108.74 5.67 -38.65	83.31 5.09 -21.64	81.99 4.99 -25.56	89.67 3.37 -45.15
HOLTSVILLE_IC_8 23697	70.46 3.37 -33.00	62.25 2.70 -30.21	38.98 2.44 -7.89	38.35 2.40 -8.00	37.90 2.31 -8.42	37.69 2.55 -6.54	36.63 2.63 -4.75	40.24 3.05 -0.01	45.66 3.51 -1.38	63.20 4.87 -4.77	82.31 4.59 -18.14	103.53 7.15 -24.20	128.51 7.57 -46.01	142.07 8.46 -50.71	174.04 9.92 -63.92	173.87 10.29 -60.68	174.82 9.57 -67.62	174.63 9.20 -72.49	138.46 7.11 -58.09	108.72 6.03 -38.49	108.74 5.67 -38.65	83.31 5.09 -21.64	81.99 4.99 -25.56	89.67 3.37 -45.15
HOLTSVILLE_IC_9 23698	70.46 3.37 -33.00	62.25 2.70 -30.21	38.98 2.44 -7.89	38.35 2.40 -8.00	37.90 2.31 -8.42	37.69 2.55 -6.54	36.63 2.63 -4.75	40.24 3.05 -0.01	45.66 3.51 -1.38	63.20 4.87 -4.77	82.31 4.59 -18.14	103.53 7.15 -24.20	128.51 7.57 -46.01	142.07 8.46 -50.71	174.04 9.92 -63.92	173.87 10.29 -60.68	174.82 9.57 -67.62	174.63 9.20 -72.49	138.46 7.11 -58.09	108.72 6.03 -38.49	108.74 5.67 -38.65	83.31 5.09 -21.64	81.99 4.99 -25.56	89.67 3.37 -45.15
HQ_GEN_CEDARS 23644	33.92 -0.17 0.00	29.60 0.26 0.00	29.02 0.37 0.00	28.31 0.36 0.00	27.50 0.33 0.00	28.83 0.23 0.00	29.69 0.44 0.00	37.33 0.15 0.00	40.36 -0.41 0.00	52.92 -0.64 0.00	58.81 -0.77 0.00	71.31 -0.87 0.00	74.03 -0.90 0.00	82.24 -0.66 0.00	99.80 -0.40 0.00	102.49 -0.41 0.00	98.02 0.39 0.00	93.22 0.28 0.00	73.48 0.22 0.00	64.46 0.26 0.00	64.68 0.26 0.00	56.13 -0.45 0.00	50.57 -0.87 0.00	41.03 -0.12 0.00
HQ_GEN_CHAT DC 23651	33.37 -0.72 0.00	28.99 -0.35 0.00	28.42 -0.23 0.00	27.73 -0.22 0.00	26.95 -0.22 0.00	26.49 -0.31 1.80	28.99 -0.26 0.00	36.40 -0.78 0.00	39.79 -0.98 0.00	52.27 -1.29 0.00	55.00 -1.55 3.03	58.36 -1.88 11.94	58.37 -1.95 14.61	65.83 -2.07 15.00	82.69 -2.51 15.00	85.33 -2.57 15.00	80.38 -2.25 15.00	75.80 -2.14 15.00	58.36 -1.69 13.21	55.01 -1.41 7.78	55.00 -1.42 8.00	55.00 -1.58 0.00	55.00 -1.65 -5.21	29.02 -0.70 11.43
HUDAV+59+74_TH_GRP 23620	47.21 3.10 -10.02	47.11 2.52 -15.25	45.17 2.32 -14.20	45.13 2.29 -14.89	45.16 2.26 -15.73	45.23 2.46 -14.17	50.97 2.60 -19.12	64.85 3.64 -24.03	75.02 4.12 -30.13	73.99 5.78 -14.65	81.73 6.73 -15.42	81.65 8.37 -1.10	83.55 8.62 0.00	174.00 9.62 -81.48	136.69 11.52 -24.97	137.32 11.94 -22.48	149.66 11.13 -40.90	136.06 10.69 -32.43	81.54 8.28 0.00	71.20 7.00 0.00	71.52 6.57 -0.53	62.83 6.22 -0.03	57.69 6.07 -0.18	49.63 3.87 -4.61
HUDSON AVE_GT_3 23810	47.21 3.10 -10.02	47.11 2.52 -15.25	45.17 2.32 -14.20	45.13 2.29 -14.89	45.16 2.26 -15.73	45.23 2.46 -14.17	50.97 2.60 -19.12	64.85 3.64 -24.03	75.02 4.12 -30.13	73.99 5.78 -14.65	81.73 6.73 -15.42	81.65 8.37 -1.10	83.55 8.62 0.00	174.00 9.62 -81.48	136.69 11.52 -24.97	137.32 11.94 -22.48	149.66 11.13 -40.90	136.06 10.69 -32.43	81.54 8.28 0.00	71.20 7.00 0.00	71.52 6.57 -0.53	62.83 6.22 -0.03	57.69 6.07 -0.18	49.63 3.87 -4.61
HUDSON AVE_GT_4 23540	47.21 3.10 -10.02	47.11 2.52 -15.25	45.17 2.32 -14.20	45.13 2.29 -14.89	45.16 2.26 -15.73	45.23 2.46 -14.17	50.97 2.60 -19.12	64.85 3.64 -24.03	75.02 4.12 -30.13	73.99 5.78 -14.65	81.73 6.73 -15.42	81.65 8.37 -1.10	83.55 8.62 0.00	174.00 9.62 -81.48	136.69 11.52 -24.97	137.32 11.94 -22.48	149.66 11.13 -40.90	136.06 10.69 -32.43	81.54 8.28 0.00	71.20 7.00 0.00	71.52 6.57 -0.53	62.83 6.22 -0.03	57.69 6.07 -0.18	49.63 3.87 -4.61
HUDSON AVE_GT_5 23657	47.21 3.10 -10.02	47.11 2.52 -15.25	45.17 2.32 -14.20	45.13 2.29 -14.89	45.16 2.26 -15.73	45.23 2.46 -14.17	50.97 2.60 -19.12	64.85 3.64 -24.03	75.02 4.12 -30.13	73.99 5.78 -14.65	81.73 6.73 -15.42	81.65 8.37 -1.10	83.55 8.62 0.00	174.00 9.62 -81.48	136.69 11.52 -24.97	137.32 11.94 -22.48	149.66 11.13 -40.90	136.06 10.69 -32.43	81.54 8.28 0.00	71.20 7.00 0.00	71.52 6.57 -0.53	62.83 6.22 -0.03	57.69 6.07 -0.18	49.63 3.87 -4.61
HUDSON_AVE_10 24168	47.38 3.27 -10.02	47.26 2.67 -15.25	45.31 2.46 -14.20	45.27 2.43 -14.89	45.26 2.36 -15.73	45.37 2.60 -14.17	51.12 2.75 -19.12	65.08 3.87 -24.03	75.22 4.32 -30.13	74.26 6.05 -14.65	82.09 7.09 -15.42	82.09 8.81 -1.10	84.00 9.07 0.00	174.49 10.11 -81.48	137.39 12.22 -24.97	137.93 12.55 -22.48	150.25 11.72 -40.90	136.62 11.25 -32.43	82.05 8.79 0.00	71.65 7.45 0.00	71.91 6.96 -0.53	63.17 6.56 -0.03	58.05 6.43 -0.18	49.96 4.20 -4.61

HUNTLEY___63 23557	33.72 -0.37 0.00	28.28 -1.06 0.00	27.02 -1.63 0.00	26.33 -1.62 0.00	25.62 -1.55 0.00	27.17 -1.43 0.00	27.44 -1.81 0.00	35.84 -1.34 0.00	40.20 -0.57 0.00	53.61 0.05 0.00	60.12 0.54 0.00	73.91 1.73 0.00	76.05 1.12 0.00	83.15 0.25 0.00	100.80 0.60 0.00	103.11 0.21 0.00	97.73 0.10 0.00	93.03 0.09 0.00	73.19 -0.07 0.00	64.39 0.19 0.00	65.58 1.16 0.00	58.50 1.92 0.00	53.03 1.59 0.00	40.12 -1.03 0.00
HUNTLEY___64 23558	33.72 -0.37 0.00	28.28 -1.06 0.00	27.02 -1.63 0.00	26.33 -1.62 0.00	25.62 -1.55 0.00	27.17 -1.43 0.00	27.44 -1.81 0.00	35.84 -1.34 0.00	40.20 -0.57 0.00	53.61 0.05 0.00	60.12 0.54 0.00	73.91 1.73 0.00	76.05 1.12 0.00	83.15 0.25 0.00	100.80 0.60 0.00	103.11 0.21 0.00	97.73 0.10 0.00	93.03 0.09 0.00	73.19 -0.07 0.00	64.39 0.19 0.00	65.58 1.16 0.00	58.50 1.92 0.00	53.03 1.59 0.00	40.12 -1.03 0.00
HUNTLEY___65 23559	33.72 -0.37 0.00	28.28 -1.06 0.00	27.02 -1.63 0.00	26.33 -1.62 0.00	25.62 -1.55 0.00	27.17 -1.43 0.00	27.44 -1.81 0.00	35.84 -1.34 0.00	40.20 -0.57 0.00	53.61 0.05 0.00	60.12 0.54 0.00	73.91 1.73 0.00	76.05 1.12 0.00	83.15 0.25 0.00	100.80 0.60 0.00	103.11 0.21 0.00	97.73 0.10 0.00	93.03 0.09 0.00	73.19 -0.07 0.00	64.39 0.19 0.00	65.58 1.16 0.00	58.50 1.92 0.00	53.03 1.59 0.00	40.12 -1.03 0.00
HUNTLEY___66 23560	33.72 -0.37 0.00	28.28 -1.06 0.00	27.02 -1.63 0.00	26.33 -1.62 0.00	25.62 -1.55 0.00	27.17 -1.43 0.00	27.44 -1.81 0.00	35.84 -1.34 0.00	40.20 -0.57 0.00	53.61 0.05 0.00	60.12 0.54 0.00	73.91 1.73 0.00	76.05 1.12 0.00	83.15 0.25 0.00	100.80 0.60 0.00	103.11 0.21 0.00	97.73 0.10 0.00	93.03 0.09 0.00	73.19 -0.07 0.00	64.39 0.19 0.00	65.58 1.16 0.00	58.50 1.92 0.00	53.03 1.59 0.00	40.12 -1.03 0.00
HUNTLEY___67 23561	33.51 -0.58 0.00	28.08 -1.26 0.00	26.84 -1.81 0.00	26.16 -1.79 0.00	25.46 -1.71 0.00	26.97 -1.63 0.00	27.29 -1.96 0.00	35.66 -1.52 0.00	39.91 -0.86 0.00	53.29 -0.27 0.00	59.64 0.06 0.00	73.48 1.30 0.00	75.68 0.75 0.00	82.98 0.08 0.00	100.60 0.40 0.00	103.00 0.10 0.00	97.53 -0.10 0.00	92.85 -0.09 0.00	72.97 -0.29 0.00	64.14 -0.06 0.00	65.19 0.77 0.00	58.16 1.58 0.00	52.78 1.34 0.00	40.00 -1.15 0.00
HUNTLEY___68 23562	33.51 -0.58 0.00	28.08 -1.26 0.00	26.84 -1.81 0.00	26.16 -1.79 0.00	25.46 -1.71 0.00	26.97 -1.63 0.00	27.29 -1.96 0.00	35.66 -1.52 0.00	39.91 -0.86 0.00	53.29 -0.27 0.00	59.64 0.06 0.00	73.48 1.30 0.00	75.68 0.75 0.00	82.98 0.08 0.00	100.60 0.40 0.00	103.00 0.10 0.00	97.53 -0.10 0.00	92.85 -0.09 0.00	72.97 -0.29 0.00	64.14 -0.06 0.00	65.19 0.77 0.00	58.16 1.58 0.00	52.78 1.34 0.00	40.00 -1.15 0.00
INDECK___CORINTH 23802	35.79 1.70 0.00	30.69 1.35 0.00	29.91 1.26 0.00	29.15 1.20 0.00	28.34 1.17 0.00	30.00 1.40 0.00	30.77 1.52 0.00	39.41 2.23 0.00	42.52 1.75 0.00	56.83 3.27 0.00	64.11 4.53 0.00	76.58 4.40 0.00	78.98 4.05 0.00	87.54 4.64 0.00	105.91 5.71 0.00	108.97 6.07 0.00	103.39 5.76 0.00	99.35 6.41 0.00	77.36 4.10 0.00	67.47 3.27 0.00	69.06 4.64 0.00	61.56 4.98 0.00	55.14 3.70 0.00	43.29 2.14 0.00
INDECK___ILION 23567	34.60 0.51 0.00	29.75 0.41 0.00	28.99 0.34 0.00	28.29 0.34 0.00	27.50 0.33 0.00	28.97 0.37 0.00	29.69 0.44 0.00	38.00 0.82 0.00	41.83 1.06 0.00	55.06 1.50 0.00	61.31 1.73 0.00	74.35 2.17 0.00	77.18 2.25 0.00	85.39 2.49 0.00	103.21 3.01 0.00	105.99 3.09 0.00	100.46 2.83 0.00	95.64 2.70 0.00	75.31 2.05 0.00	65.93 1.73 0.00	66.16 1.74 0.00	58.11 1.53 0.00	52.62 1.18 0.00	41.85 0.70 0.00
INDECK___OLEAN 23982	34.87 0.78 0.00	28.99 -0.35 0.00	27.39 -1.26 0.00	26.66 -1.29 0.00	25.95 -1.22 0.00	27.54 -1.06 0.00	28.61 -0.64 0.00	37.70 0.52 0.00	41.95 1.18 0.00	56.77 3.21 0.00	63.99 4.41 0.00	78.75 6.57 0.00	80.92 5.99 0.00	89.03 6.13 0.00	108.32 8.12 0.00	110.93 8.03 0.00	104.85 7.22 0.00	99.72 6.78 0.00	77.88 4.62 0.00	68.12 3.92 0.00	69.25 4.83 0.00	61.05 4.47 0.00	55.14 3.70 0.00	40.78 -0.37 0.00
INDECK___OSWEGO 23783	33.48 -0.61 0.00	28.61 -0.73 0.00	27.88 -0.77 0.00	27.20 -0.75 0.00	26.44 -0.73 0.00	27.88 -0.72 0.00	28.49 -0.76 0.00	36.32 -0.86 0.00	40.00 -0.77 0.00	52.11 -1.45 0.00	57.67 -1.91 0.00	69.87 -2.31 0.00	72.53 -2.40 0.00	80.16 -2.74 0.00	96.89 -3.31 0.00	99.40 -3.50 0.00	94.21 -3.42 0.00	89.69 -3.25 0.00	70.77 -2.49 0.00	62.08 -2.12 0.00	62.36 -2.06 0.00	54.94 -1.64 0.00	50.00 -1.44 0.00	40.00 -1.15 0.00
INDECK___YERKES 23781	33.72 -0.37 0.00	28.28 -1.06 0.00	27.02 -1.63 0.00	26.33 -1.62 0.00	25.62 -1.55 0.00	27.17 -1.43 0.00	27.44 -1.81 0.00	35.84 -1.34 0.00	40.20 -0.57 0.00	53.61 0.05 0.00	60.12 0.54 0.00	73.98 1.80 0.00	76.05 1.12 0.00	83.23 0.33 0.00	100.80 0.60 0.00	103.11 0.21 0.00	97.73 0.10 0.00	93.03 0.09 0.00	73.19 -0.07 0.00	64.39 0.19 0.00	65.58 1.16 0.00	58.50 1.92 0.00	53.03 1.59 0.00	40.12 -1.03 0.00
INDIAN POINT_GT_1 24139	36.48 2.39 0.00	31.28 1.94 0.00	30.43 1.78 0.00	29.71 1.76 0.00	28.91 1.74 0.00	30.52 1.92 0.00	31.30 2.05 0.00	40.08 2.90 0.00	44.07 3.30 0.00	58.22 4.66 0.00	65.12 5.54 0.00	79.11 6.93 0.00	82.05 7.12 0.00	90.94 8.04 0.00	109.82 9.62 0.00	112.78 9.88 0.00	106.91 9.28 0.00	101.77 8.83 0.00	80.15 6.89 0.00	69.98 5.78 0.00	69.90 5.48 0.00	61.67 5.09 0.00	56.43 4.99 0.00	44.20 3.05 0.00
INDIAN POINT_GT_2 23659	36.48 2.39 0.00	31.28 1.94 0.00	30.43 1.78 0.00	29.71 1.76 0.00	28.91 1.74 0.00	30.52 1.92 0.00	31.30 2.05 0.00	40.08 2.90 0.00	44.07 3.30 0.00	58.22 4.66 0.00	65.12 5.54 0.00	79.11 6.93 0.00	82.05 7.12 0.00	90.94 8.04 0.00	109.82 9.62 0.00	112.78 9.88 0.00	106.91 9.28 0.00	101.77 8.83 0.00	80.15 6.89 0.00	69.98 5.78 0.00	69.90 5.48 0.00	61.67 5.09 0.00	56.43 4.99 0.00	44.20 3.05 0.00
INDIAN POINT_GT_3 24019	36.48 2.39 0.00	31.28 1.94 0.00	30.43 1.78 0.00	29.71 1.76 0.00	28.91 1.74 0.00	30.52 1.92 0.00	31.30 2.05 0.00	40.08 2.90 0.00	44.07 3.30 0.00	58.22 4.66 0.00	65.12 5.54 0.00	79.11 6.93 0.00	82.05 7.12 0.00	90.94 8.04 0.00	109.82 9.62 0.00	112.78 9.88 0.00	106.91 9.28 0.00	101.77 8.83 0.00	80.15 6.89 0.00	69.98 5.78 0.00	69.90 5.48 0.00	61.67 5.09 0.00	56.43 4.99 0.00	44.20 3.05 0.00
INDIAN POINT___2 23530	36.20 2.11 0.00	31.04 1.70 0.00	30.20 1.55 0.00	29.49 1.54 0.00	28.69 1.52 0.00	30.29 1.69 0.00	31.06 1.81 0.00	39.75 2.57 0.00	43.71 2.94 0.00	57.74 4.18 0.00	64.58 5.00 0.00	78.46 6.28 0.00	81.45 6.52 0.00	90.20 7.30 0.00	108.92 8.72 0.00	111.85 8.95 0.00	106.03 8.40 0.00	100.93 7.99 0.00	79.49 6.23 0.00	69.46 5.26 0.00	69.32 4.90 0.00	61.16 4.58 0.00	55.97 4.53 0.00	43.82 2.67 0.00
INDIAN POINT___3 23531	36.17 2.08 0.00	31.04 1.70 0.00	30.17 1.52 0.00	29.46 1.51 0.00	28.66 1.49 0.00	30.26 1.66 0.00	31.03 1.78 0.00	39.71 2.53 0.00	43.67 2.90 0.00	57.68 4.12 0.00	64.47 4.89 0.00	78.32 6.14 0.00	81.30 6.37 0.00	90.03 7.13 0.00	108.72 8.52 0.00	111.65 8.75 0.00	105.83 8.20 0.00	100.75 7.81 0.00	79.34 6.08 0.00	69.34 5.14 0.00	69.19 4.77 0.00	61.05 4.47 0.00	55.92 4.48 0.00	43.78 2.63 0.00

INDIAN PT_GT_GRP 23687	36.48 2.39 0.00	31.28 1.94 0.00	30.43 1.78 0.00	29.71 1.76 0.00	28.91 1.74 0.00	30.52 1.92 0.00	31.30 2.05 0.00	40.08 2.90 0.00	44.07 3.30 0.00	58.22 4.66 0.00	65.12 5.54 0.00	79.11 6.93 0.00	82.05 7.12 0.00	90.94 8.04 0.00	109.82 9.62 0.00	112.78 9.88 0.00	106.91 9.28 0.00	101.77 8.83 0.00	80.15 6.89 0.00	69.98 5.78 0.00	69.90 5.48 0.00	61.67 5.09 0.00	56.43 4.99 0.00	44.20 3.05 0.00
IP CORINTH___1 23988	35.79 1.70 0.00	30.69 1.35 0.00	29.91 1.26 0.00	29.15 1.20 0.00	28.34 1.17 0.00	30.00 1.40 0.00	30.77 1.52 0.00	39.41 2.23 0.00	42.52 1.75 0.00	56.83 3.27 0.00	64.11 4.53 0.00	76.58 4.40 0.00	78.98 4.05 0.00	87.54 4.64 0.00	105.91 5.71 0.00	109.07 6.17 0.00	103.39 5.76 0.00	99.35 6.41 0.00	77.36 4.10 0.00	67.47 3.27 0.00	69.06 4.64 0.00	61.56 4.98 0.00	55.14 3.70 0.00	43.29 2.14 0.00
IP___TICONDEROGA 23804	36.89 2.80 0.00	31.54 2.20 0.00	30.71 2.06 0.00	29.96 2.01 0.00	29.13 1.96 0.00	30.97 2.37 0.00	31.80 2.55 0.00	40.90 3.72 0.00	44.60 3.83 0.00	59.40 5.84 0.00	66.79 7.21 0.00	79.76 7.58 0.00	82.80 7.87 0.00	91.77 8.87 0.00	110.82 10.62 0.00	114.12 11.22 0.00	108.08 10.45 0.00	103.26 10.32 0.00	81.03 7.77 0.00	70.75 6.55 0.00	71.57 7.15 0.00	63.20 6.62 0.00	56.94 5.50 0.00	44.65 3.50 0.00
JARVIS_____ 23743	34.33 0.24 0.00	29.49 0.15 0.00	28.79 0.14 0.00	28.06 0.11 0.00	27.28 0.11 0.00	28.74 0.14 0.00	29.40 0.15 0.00	37.51 0.33 0.00	41.14 0.37 0.00	54.10 0.54 0.00	60.18 0.60 0.00	72.90 0.72 0.00	75.68 0.75 0.00	83.73 0.83 0.00	101.20 1.00 0.00	103.93 1.03 0.00	98.51 0.88 0.00	93.78 0.84 0.00	73.92 0.66 0.00	64.78 0.58 0.00	65.00 0.58 0.00	57.15 0.57 0.00	51.95 0.51 0.00	41.44 0.29 0.00
JENNISON___1 23625	35.32 1.23 0.00	30.01 0.67 0.00	29.02 0.37 0.00	28.29 0.34 0.00	27.50 0.33 0.00	29.00 0.40 0.00	30.01 0.76 0.00	39.15 1.97 0.00	43.34 2.57 0.00	57.63 4.07 0.00	64.47 4.89 0.00	78.39 6.21 0.00	81.37 6.44 0.00	89.95 7.05 0.00	108.82 8.62 0.00	111.65 8.75 0.00	105.83 8.20 0.00	100.65 7.71 0.00	79.19 5.93 0.00	69.21 5.01 0.00	69.51 5.09 0.00	61.11 4.53 0.00	55.14 3.70 0.00	42.88 1.73 0.00
JENNISON___2 23626	35.25 1.16 0.00	29.96 0.62 0.00	28.97 0.32 0.00	28.23 0.28 0.00	27.44 0.27 0.00	28.94 0.34 0.00	29.95 0.70 0.00	39.08 1.90 0.00	43.22 2.45 0.00	57.42 3.86 0.00	64.23 4.65 0.00	78.17 5.99 0.00	81.07 6.14 0.00	89.62 6.72 0.00	108.42 8.22 0.00	111.34 8.44 0.00	105.44 7.81 0.00	100.37 7.43 0.00	78.97 5.71 0.00	69.01 4.81 0.00	69.32 4.90 0.00	60.94 4.36 0.00	54.99 3.55 0.00	42.75 1.60 0.00
KEDC PORT_JEFF_GT2 24210	70.36 3.27 -33.00	62.16 2.61 -30.21	38.92 2.38 -7.89	38.30 2.35 -8.00	37.82 2.23 -8.42	37.57 2.43 -6.54	36.46 2.46 -4.75	39.94 2.75 -0.01	44.76 2.61 -1.38	61.97 3.64 -4.77	81.18 3.46 -18.14	102.08 5.70 -24.20	127.01 6.07 -46.01	140.49 6.88 -50.71	172.14 8.02 -63.92	171.91 8.33 -60.68	172.96 7.71 -67.62	172.77 7.34 -72.49	137.06 5.71 -58.09	107.50 4.81 -38.49	107.45 4.38 -38.65	82.18 3.96 -21.64	80.81 3.81 -25.56	88.97 2.67 -45.15
KEDC PORT_JEFF_GT3 24211	70.36 3.27 -33.00	62.16 2.61 -30.21	38.92 2.38 -7.89	38.30 2.35 -8.00	37.82 2.23 -8.42	37.57 2.43 -6.54	36.46 2.46 -4.75	39.94 2.75 -0.01	44.76 2.61 -1.38	62.03 3.70 -4.77	81.18 3.46 -18.14	102.08 5.70 -24.20	127.01 6.07 -46.01	140.49 6.88 -50.71	172.14 8.02 -63.92	171.91 8.33 -60.68	172.96 7.71 -67.62	172.86 7.43 -72.49	137.06 5.71 -58.09	107.50 4.81 -38.49	107.45 4.38 -38.65	82.18 3.96 -21.64	80.81 3.81 -25.56	88.97 2.67 -45.15
KEDC_GLWD_GT4 24219	70.12 3.03 -33.00	62.01 2.46 -30.21	38.80 2.26 -7.89	38.19 2.24 -8.00	37.79 2.20 -8.42	37.57 2.43 -6.54	36.55 2.55 -4.75	40.31 3.12 -0.01	45.21 3.06 -1.38	62.83 4.50 -4.77	83.02 5.30 -18.14	103.45 7.07 -24.20	128.36 7.42 -46.01	141.90 8.29 -50.71	174.04 9.92 -63.92	173.77 10.19 -60.68	174.72 9.47 -67.62	174.54 9.11 -72.49	138.46 7.11 -58.09	108.66 5.97 -38.49	108.67 5.60 -38.65	83.43 5.21 -21.64	82.50 5.50 -25.56	90.13 3.83 -45.15
KEDC_GLWD_GT5 24220	70.12 3.03 -33.00	62.01 2.46 -30.21	38.80 2.26 -7.89	38.19 2.24 -8.00	37.79 2.20 -8.42	37.57 2.43 -6.54	36.55 2.55 -4.75	40.31 3.12 -0.01	45.21 3.06 -1.38	62.83 4.50 -4.77	83.02 5.30 -18.14	103.53 7.15 -24.20	128.36 7.42 -46.01	141.90 8.29 -50.71	174.04 9.92 -63.92	173.87 10.29 -60.68	174.82 9.57 -67.62	174.54 9.11 -72.49	138.46 7.11 -58.09	108.66 5.97 -38.49	108.67 5.60 -38.65	83.43 5.21 -21.64	82.50 5.50 -25.56	90.13 3.83 -45.15
KENSICO____ 23655	36.45 2.59 0.23	31.83 2.11 -0.38	30.92 1.92 -0.35	30.22 1.90 -0.37	29.44 1.88 -0.39	31.01 2.06 -0.35	31.54 2.19 -0.10	40.31 3.12 -0.01	43.63 3.55 0.69	58.21 4.98 0.33	65.13 5.90 0.35	79.51 7.36 0.03	82.50 7.57 0.00	89.58 8.54 1.86	109.75 10.12 0.57	112.89 10.50 0.51	106.45 9.76 0.94	101.59 9.39 0.74	80.59 7.33 0.00	70.36 6.16 0.00	70.21 5.80 0.01	62.01 5.43 0.00	56.74 5.30 0.00	44.33 3.29 0.11
KIAC_JFK_AIRPORT 23541	53.12 3.61 -15.42	51.38 2.93 -19.11	51.28 2.69 -19.94	51.31 2.66 -20.70	51.26 2.61 -21.48	51.31 2.83 -19.88	51.91 3.01 -19.65	65.34 4.13 -24.03	80.78 4.61 -35.40	87.38 6.48 -27.34	93.43 7.51 -26.34	94.79 9.38 -13.23	95.77 9.67 -11.17	174.83 10.45 -81.48	149.03 12.93 -35.90	148.66 13.17 -32.59	151.03 12.50 -40.90	148.05 11.90 -43.21	93.74 9.38 -11.10	81.90 7.96 -9.74	82.44 7.47 -10.55	80.85 7.07 -17.20	58.51 6.89 -0.18	52.93 4.77 -7.01
KINTIGH_____ 23543	33.72 -0.37 0.00	28.40 -0.94 0.00	27.30 -1.35 0.00	26.64 -1.31 0.00	25.89 -1.28 0.00	27.40 -1.20 0.00	27.67 -1.58 0.00	35.88 -1.30 0.00	40.04 -0.73 0.00	53.19 -0.37 0.00	59.40 -0.18 0.00	73.05 0.87 0.00	75.45 0.52 0.00	82.73 -0.17 0.00	100.30 0.10 0.00	102.80 -0.10 0.00	97.34 -0.29 0.00	92.57 -0.37 0.00	72.89 -0.37 0.00	64.01 -0.19 0.00	64.87 0.45 0.00	57.82 1.24 0.00	52.52 1.08 0.00	40.33 -0.82 0.00
LEDERLE_____ 23769	36.65 2.56 0.00	31.42 2.08 0.00	30.57 1.92 0.00	29.85 1.90 0.00	29.05 1.88 0.00	30.63 2.03 0.00	31.44 2.19 0.00	40.30 3.12 0.00	44.36 3.59 0.00	58.70 5.14 0.00	65.66 6.08 0.00	79.83 7.65 0.00	82.87 7.94 0.00	91.77 8.87 0.00	110.82 10.62 0.00	113.91 11.01 0.00	107.88 10.25 0.00	102.79 9.85 0.00	80.88 7.62 0.00	70.62 6.42 0.00	70.54 6.12 0.00	62.18 5.60 0.00	56.84 5.40 0.00	44.40 3.25 0.00
LINDEN COGEN____ 23786	46.91 2.80 -10.02	46.88 2.29 -15.25	45.00 2.15 -14.20	44.99 2.15 -14.89	44.99 2.09 -15.73	45.00 2.23 -14.17	50.68 2.31 -19.12	64.44 3.23 -24.03	74.49 3.59 -30.13	58.45 5.03 0.14	58.45 5.90 7.03	58.29 7.36 21.25	58.31 7.57 24.19	87.63 8.37 3.64	103.63 10.02 6.59	103.92 10.19 9.17	65.84 9.47 41.26	67.13 9.11 34.92	58.61 7.11 21.76	58.83 5.97 11.34	58.76 5.48 11.14	58.90 5.32 3.00	56.97 5.35 -0.18	49.18 3.42 -4.61
LIPA_MISC_IPP 23656	70.33 3.24 -33.00	62.13 2.58 -30.21	38.89 2.35 -7.89	38.24 2.29 -8.00	37.79 2.20 -8.42	37.57 2.43 -6.54	36.55 2.55 -4.75	40.13 2.94 -0.01	45.58 3.43 -1.38	62.99 4.66 -4.77	82.25 4.53 -18.14	103.38 7.00 -24.20	128.36 7.42 -46.01	141.90 8.29 -50.71	173.74 9.62 -63.92	173.56 9.98 -60.68	174.53 9.28 -67.62	174.35 8.92 -72.49	138.31 6.96 -58.09	108.66 5.97 -38.49	108.61 5.54 -38.65	83.20 4.98 -21.64	81.68 4.68 -25.56	89.43 3.13 -45.15

LITTLE FALLS___HYD 24013	35.62 1.53 0.00	30.57 1.23 0.00	29.74 1.09 0.00	28.98 1.03 0.00	28.18 1.01 0.00	29.72 1.12 0.00	30.60 1.35 0.00	39.37 2.19 0.00	43.46 2.69 0.00	57.31 3.75 0.00	63.87 4.29 0.00	77.52 5.34 0.00	80.47 5.54 0.00	89.03 6.13 0.00	107.61 7.41 0.00	110.41 7.51 0.00	104.66 7.03 0.00	99.63 6.69 0.00	78.46 5.20 0.00	68.63 4.43 0.00	68.93 4.51 0.00	60.43 3.85 0.00	54.53 3.09 0.00	43.13 1.98 0.00
LONG_LAKE_PHOENIX 24014	33.99 -0.10 0.00	29.02 -0.32 0.00	28.25 -0.40 0.00	27.56 -0.39 0.00	26.76 -0.41 0.00	28.26 -0.34 0.00	28.90 -0.35 0.00	36.99 -0.19 0.00	40.44 -0.33 0.00	52.86 -0.70 0.00	58.57 -1.01 0.00	71.10 -1.08 0.00	73.81 -1.12 0.00	81.49 -1.41 0.00	98.60 -1.60 0.00	101.15 -1.75 0.00	95.87 -1.76 0.00	91.17 -1.77 0.00	71.94 -1.32 0.00	63.11 -1.09 0.00	63.39 -1.03 0.00	55.79 -0.79 0.00	50.72 -0.72 0.00	40.45 -0.70 0.00
LOVETT___3 23632	35.59 1.50 0.00	30.57 1.23 0.00	29.74 1.09 0.00	29.10 1.15 0.00	28.28 1.11 0.00	29.83 1.23 0.00	30.57 1.32 0.00	39.08 1.90 0.00	42.69 1.92 0.00	56.34 2.78 0.00	62.98 3.40 0.00	76.51 4.33 0.00	79.43 4.50 0.00	87.96 5.06 0.00	106.21 6.01 0.00	109.18 6.28 0.00	103.39 5.76 0.00	98.52 5.58 0.00	77.58 4.32 0.00	67.73 3.53 0.00	67.64 3.22 0.00	59.64 3.06 0.00	54.58 3.14 0.00	42.80 1.65 0.00
LOVETT___4 23642	36.10 2.01 0.00	30.98 1.64 0.00	30.14 1.49 0.00	29.46 1.51 0.00	28.66 1.49 0.00	30.23 1.63 0.00	31.01 1.76 0.00	39.67 2.49 0.00	43.58 2.81 0.00	57.63 4.07 0.00	64.47 4.89 0.00	78.32 6.14 0.00	81.30 6.37 0.00	90.03 7.13 0.00	108.82 8.62 0.00	111.85 8.95 0.00	105.93 8.30 0.00	100.84 7.90 0.00	79.41 6.15 0.00	69.34 5.14 0.00	69.19 4.77 0.00	61.05 4.47 0.00	55.81 4.37 0.00	43.66 2.51 0.00
LOVETT___5 23593	36.10 2.01 0.00	30.98 1.64 0.00	30.14 1.49 0.00	29.46 1.51 0.00	28.66 1.49 0.00	30.23 1.63 0.00	31.01 1.76 0.00	39.67 2.49 0.00	43.58 2.81 0.00	57.63 4.07 0.00	64.47 4.89 0.00	78.32 6.14 0.00	81.30 6.37 0.00	90.03 7.13 0.00	108.82 8.62 0.00	111.85 8.95 0.00	105.93 8.30 0.00	100.84 7.90 0.00	79.41 6.15 0.00	69.34 5.14 0.00	69.19 4.77 0.00	61.05 4.47 0.00	55.81 4.37 0.00	43.66 2.51 0.00
LOWER RAQUET___HYD 24057	33.41 -0.68 0.00	29.28 -0.06 0.00	28.71 0.06 0.00	27.98 0.03 0.00	27.17 0.00 0.00	28.49 -0.11 0.00	29.28 0.03 0.00	36.77 -0.41 0.00	39.59 -1.18 0.00	51.52 -2.04 0.00	57.38 -2.20 0.00	69.51 -2.67 0.00	72.23 -2.70 0.00	80.83 -2.07 0.00	98.80 -1.40 0.00	101.46 -1.44 0.00	96.85 -0.78 0.00	92.10 -0.84 0.00	72.60 -0.66 0.00	63.69 -0.51 0.00	63.84 -0.58 0.00	55.39 -1.19 0.00	49.79 -1.65 0.00	40.45 -0.70 0.00
LOWER___HUDSON 24059	36.00 1.91 0.00	30.90 1.56 0.00	30.08 1.43 0.00	29.35 1.40 0.00	28.53 1.36 0.00	30.20 1.60 0.00	30.89 1.64 0.00	39.48 2.30 0.00	43.13 2.36 0.00	57.15 3.59 0.00	64.05 4.47 0.00	77.02 4.84 0.00	80.10 5.17 0.00	88.70 5.80 0.00	107.11 6.91 0.00	110.10 7.20 0.00	104.37 6.74 0.00	99.54 6.60 0.00	78.24 4.98 0.00	68.37 4.17 0.00	68.86 4.44 0.00	60.77 4.19 0.00	55.09 3.65 0.00	43.33 2.18 0.00
MG INDUSTRY___DRP 24185	35.42 1.33 0.00	30.40 1.06 0.00	29.60 0.95 0.00	28.87 0.92 0.00	28.09 0.92 0.00	29.66 1.06 0.00	30.19 0.94 0.00	38.59 1.41 0.00	42.28 1.51 0.00	55.81 2.25 0.00	62.32 2.74 0.00	75.28 3.10 0.00	78.30 3.37 0.00	86.63 3.73 0.00	104.61 4.41 0.00	107.53 4.63 0.00	101.93 4.30 0.00	97.03 4.09 0.00	76.48 3.22 0.00	66.90 2.70 0.00	67.06 2.64 0.00	59.18 2.60 0.00	53.91 2.47 0.00	42.47 1.32 0.00
MILLIKEN___1 23584	32.11 -1.98 0.00	27.26 -2.08 0.00	26.36 -2.29 0.00	25.69 -2.26 0.00	24.97 -2.20 0.00	26.43 -2.17 0.00	27.23 -2.02 0.00	35.43 -1.75 0.00	39.34 -1.43 0.00	52.33 -1.23 0.00	58.57 -1.01 0.00	71.46 -0.72 0.00	74.18 -0.75 0.00	81.99 -0.91 0.00	99.30 -0.90 0.00	101.87 -1.03 0.00	96.46 -1.17 0.00	91.64 -1.30 0.00	72.01 -1.25 0.00	62.92 -1.28 0.00	63.26 -1.16 0.00	55.62 -0.96 0.00	50.10 -1.34 0.00	39.01 -2.14 0.00
MILLIKEN___2 23585	32.11 -1.98 0.00	27.23 -2.11 0.00	26.36 -2.29 0.00	25.69 -2.26 0.00	24.94 -2.23 0.00	26.43 -2.17 0.00	27.23 -2.02 0.00	35.43 -1.75 0.00	39.34 -1.43 0.00	52.33 -1.23 0.00	58.51 -1.07 0.00	71.46 -0.72 0.00	74.18 -0.75 0.00	81.91 -0.99 0.00	99.30 -0.90 0.00	101.87 -1.03 0.00	96.46 -1.17 0.00	91.64 -1.30 0.00	72.01 -1.25 0.00	62.92 -1.28 0.00	63.26 -1.16 0.00	55.62 -0.96 0.00	50.05 -1.39 0.00	39.01 -2.14 0.00
MILLIKEN___DIESEL 23629	32.32 -1.77 0.00	27.40 -1.94 0.00	26.50 -2.15 0.00	25.85 -2.10 0.00	25.10 -2.07 0.00	26.57 -2.03 0.00	27.38 -1.87 0.00	35.66 -1.52 0.00	39.59 -1.18 0.00	52.65 -0.91 0.00	58.92 -0.66 0.00	71.89 -0.29 0.00	74.71 -0.22 0.00	82.49 -0.41 0.00	99.90 -0.30 0.00	102.49 -0.41 0.00	97.14 -0.49 0.00	92.29 -0.65 0.00	72.45 -0.81 0.00	63.30 -0.90 0.00	63.65 -0.77 0.00	55.96 -0.62 0.00	50.41 -1.03 0.00	39.26 -1.89 0.00
MODEL_CITY_ENERGY 24167	33.68 -0.41 0.00	28.28 -1.06 0.00	27.07 -1.58 0.00	26.38 -1.57 0.00	25.68 -1.49 0.00	27.20 -1.40 0.00	27.41 -1.84 0.00	35.69 -1.49 0.00	40.00 -0.77 0.00	53.35 -0.21 0.00	59.70 0.12 0.00	73.62 1.44 0.00	75.75 0.82 0.00	82.98 0.08 0.00	100.80 0.60 0.00	103.11 0.21 0.00	97.63 0.00 0.00	92.85 -0.09 0.00	73.04 -0.22 0.00	64.20 0.00 0.00	65.26 0.84 0.00	58.33 1.75 0.00	52.93 1.49 0.00	40.16 -0.99 0.00
MOHAWK_PAPER___DRP 24187	36.07 1.98 0.00	30.90 1.56 0.00	30.11 1.46 0.00	29.38 1.43 0.00	28.56 1.39 0.00	30.17 1.57 0.00	30.86 1.61 0.00	39.48 2.30 0.00	43.18 2.41 0.00	57.20 3.64 0.00	64.11 4.53 0.00	77.16 4.98 0.00	80.32 5.39 0.00	88.95 6.05 0.00	107.51 7.31 0.00	110.51 7.61 0.00	104.76 7.13 0.00	99.82 6.88 0.00	78.46 5.20 0.00	68.57 4.37 0.00	68.99 4.57 0.00	60.82 4.24 0.00	55.09 3.65 0.00	43.37 2.22 0.00
MONGAUP___HYD 23641	36.65 2.56 0.00	31.39 2.05 0.00	30.48 1.83 0.00	29.74 1.79 0.00	28.94 1.77 0.00	30.55 1.95 0.00	31.41 2.16 0.00	40.45 3.27 0.00	44.60 3.83 0.00	58.97 5.41 0.00	66.01 6.43 0.00	80.19 8.01 0.00	83.47 8.54 0.00	92.35 9.45 0.00	111.82 11.62 0.00	114.94 12.04 0.00	108.96 11.33 0.00	103.72 10.78 0.00	81.61 8.35 0.00	71.26 7.06 0.00	71.12 6.70 0.00	62.63 6.05 0.00	57.10 5.66 0.00	44.48 3.33 0.00
MONTAUK___DIESEL 23721	72.41 5.32 -33.00	63.80 4.25 -30.21	40.41 3.87 -7.89	39.70 3.75 -8.00	39.18 3.59 -8.42	39.06 3.92 -6.54	38.21 4.21 -4.75	42.73 5.54 -0.01	48.88 6.73 -1.38	67.70 9.37 -4.77	87.85 10.13 -18.14	110.60 14.22 -24.20	135.93 14.99 -46.01	150.27 16.66 -50.71	181.66 17.54 -63.92	181.59 18.01 -60.68	182.04 16.79 -67.62	181.51 16.08 -72.49	145.64 14.29 -58.09	114.95 12.26 -38.49	114.99 11.92 -38.65	88.69 10.47 -21.64	86.05 9.05 -25.56	92.27 5.97 -45.15
N SALMON___HYD 24042	33.37 -0.72 0.00	29.11 -0.23 0.00	28.54 -0.11 0.00	27.84 -0.11 0.00	27.06 -0.11 0.00	28.37 -0.23 0.00	29.22 -0.03 0.00	36.70 -0.48 0.00	39.83 -0.94 0.00	52.22 -1.34 0.00	58.09 -1.49 0.00	70.30 -1.88 0.00	72.98 -1.95 0.00	81.08 -1.82 0.00	98.30 -1.90 0.00	100.94 -1.96 0.00	96.26 -1.37 0.00	91.64 -1.30 0.00	72.23 -1.03 0.00	63.43 -0.77 0.00	63.58 -0.84 0.00	55.17 -1.41 0.00	49.79 -1.65 0.00	40.45 -0.70 0.00



N.E_GEN_SANDY PD 24062	35.93 1.84 0.00	30.81 1.47 0.00	30.00 1.35 0.00	29.26 1.31 0.00	28.47 1.30 0.00	28.32 1.52 1.80	30.83 1.58 0.00	39.45 2.27 0.00	43.22 2.45 0.00	57.09 3.53 0.00	63.81 4.23 0.00	77.02 4.84 0.00	80.02 5.09 0.00	88.62 5.72 0.00	107.01 6.81 0.00	110.00 7.10 0.00	104.17 6.54 0.00	99.26 6.32 0.00	78.17 4.91 0.00	68.37 4.17 0.00	68.54 4.12 0.00	60.43 3.85 0.00	60.30 3.65 -5.21	31.94 2.22 11.43
NARROWS_GT1_1 24228	51.34 2.93 -14.32	50.35 2.32 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.82 3.61 -24.03	80.40 4.24 -35.39	86.90 6.00 -27.34	93.00 7.09 -26.33	94.07 8.66 -13.23	94.18 8.09 -11.16	174.40 10.03 -81.47	137.19 12.02 -24.97	137.41 12.04 -22.47	148.98 10.45 -40.90	136.23 10.87 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	81.22 6.25 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
NARROWS_GT1_2 24229	51.34 2.93 -14.32	50.35 2.32 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.82 3.61 -24.03	80.40 4.24 -35.39	86.90 6.00 -27.34	93.00 7.09 -26.33	94.07 8.66 -13.23	94.18 8.09 -11.16	174.40 10.03 -81.47	137.19 12.02 -24.97	137.41 12.04 -22.47	148.98 10.45 -40.90	136.23 10.87 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	81.22 6.25 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
NARROWS_GT1_3 24230	51.34 2.93 -14.32	50.35 2.32 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.82 3.61 -24.03	80.40 4.24 -35.39	86.90 6.00 -27.34	93.00 7.09 -26.33	94.07 8.66 -13.23	94.18 8.09 -11.16	174.40 10.03 -81.47	137.19 12.02 -24.97	137.41 12.04 -22.47	148.98 10.45 -40.90	136.23 10.87 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	81.22 6.25 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
NARROWS_GT1_4 24231	51.34 2.93 -14.32	50.35 2.32 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.82 3.61 -24.03	80.40 4.24 -35.39	86.90 6.00 -27.34	93.00 7.09 -26.33	94.07 8.66 -13.23	94.18 8.09 -11.16	174.40 10.03 -81.47	137.19 12.02 -24.97	137.41 12.04 -22.47	148.98 10.45 -40.90	136.23 10.87 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	81.22 6.25 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
NARROWS_GT1_5 24232	51.34 2.93 -14.32	50.35 2.32 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.82 3.61 -24.03	80.40 4.24 -35.39	86.90 6.00 -27.34	93.00 7.09 -26.33	94.07 8.66 -13.23	94.18 8.09 -11.16	174.40 10.03 -81.47	137.19 12.02 -24.97	137.41 12.04 -22.47	148.98 10.45 -40.90	136.23 10.87 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	81.22 6.25 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
NARROWS_GT1_6 24233	51.34 2.93 -14.32	50.35 2.32 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.82 3.61 -24.03	80.40 4.24 -35.39	86.90 6.00 -27.34	93.00 7.09 -26.33	94.07 8.66 -13.23	94.18 8.09 -11.16	174.40 10.03 -81.47	137.19 12.02 -24.97	137.41 12.04 -22.47	148.98 10.45 -40.90	136.23 10.87 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	81.22 6.25 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
NARROWS_GT1_7 24234	51.34 2.93 -14.32	50.35 2.32 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.82 3.61 -24.03	80.40 4.24 -35.39	86.90 6.00 -27.34	93.00 7.09 -26.33	94.07 8.66 -13.23	94.18 8.09 -11.16	174.40 10.03 -81.47	137.19 12.02 -24.97	137.41 12.04 -22.47	148.98 10.45 -40.90	136.23 10.87 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	81.22 6.25 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
NARROWS_GT1_8 24235	51.34 2.93 -14.32	50.35 2.32 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.82 3.61 -24.03	80.40 4.24 -35.39	86.90 6.00 -27.34	93.00 7.09 -26.33	94.07 8.66 -13.23	94.18 8.09 -11.16	174.40 10.03 -81.47	137.19 12.02 -24.97	137.41 12.04 -22.47	148.98 10.45 -40.90	136.23 10.87 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	81.22 6.25 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
NARROWS_GT1_GRP 23726	51.34 2.93 -14.32	50.35 2.32 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.82 3.61 -24.03	80.40 4.24 -35.39	86.90 6.00 -27.34	93.00 7.09 -26.33	94.07 8.66 -13.23	94.18 8.09 -11.16	174.40 10.03 -81.47	137.19 12.02 -24.97	137.41 12.04 -22.47	148.98 10.45 -40.90	136.23 10.87 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	81.22 6.25 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
NARROWS_GT2_1 24236	51.34 2.93 -14.32	50.35 2.32 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.82 3.61 -24.03	80.40 4.24 -35.39	86.90 6.00 -27.34	93.00 7.09 -26.33	94.07 8.66 -13.23	94.18 8.09 -11.16	174.40 10.03 -81.47	137.19 12.02 -24.97	137.41 12.04 -22.47	148.98 10.45 -40.90	136.23 10.87 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	81.22 6.25 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
NARROWS_GT2_2 24237	51.34 2.93 -14.32	50.35 2.32 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.82 3.61 -24.03	80.40 4.24 -35.39	86.90 6.00 -27.34	93.00 7.09 -26.33	94.07 8.66 -13.23	94.18 8.09 -11.16	174.40 10.03 -81.47	137.19 12.02 -24.97	137.41 12.04 -22.47	148.98 10.45 -40.90	136.23 10.87 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	81.22 6.25 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
NARROWS_GT2_3 24238	51.34 2.93 -14.32	50.35 2.32 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.82 3.61 -24.03	80.40 4.24 -35.39	86.90 6.00 -27.34	93.00 7.09 -26.33	94.07 8.66 -13.23	94.18 8.09 -11.16	174.40 10.03 -81.47	137.19 12.02 -24.97	137.41 12.04 -22.47	148.98 10.45 -40.90	136.23 10.87 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	81.22 6.25 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
NARROWS_GT2_4 24239	51.34 2.93 -14.32	50.35 2.32 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.82 3.61 -24.03	80.40 4.24 -35.39	86.90 6.00 -27.34	93.00 7.09 -26.33	94.07 8.66 -13.23	94.18 8.09 -11.16	174.40 10.03 -81.47	137.19 12.02 -24.97	137.41 12.04 -22.47	148.98 10.45 -40.90	136.23 10.87 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	81.22 6.25 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
NARROWS_GT2_5 24240	51.34 2.93 -14.32	50.35 2.32 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.82 3.61 -24.03	80.40 4.24 -35.39	86.90 6.00 -27.34	93.00 7.09 -26.33	94.07 8.66 -13.23	94.18 8.09 -11.16	174.40 10.03 -81.47	137.19 12.02 -24.97	137.41 12.04 -22.47	148.98 10.45 -40.90	136.23 10.87 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	81.22 6.25 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
NARROWS_GT2_6 24241	51.34 2.93 -14.32	50.35 2.32 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.82 3.61 -24.03	80.40 4.24 -35.39	86.90 6.00 -27.34	93.00 7.09 -26.33	94.07 8.66 -13.23	94.18 8.09 -11.16	174.40 10.03 -81.47	137.19 12.02 -24.97	137.41 12.04 -22.47	148.98 10.45 -40.90	136.23 10.87 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	81.22 6.25 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02

NARROWS_GT2_7 24242	51.34 2.93 -14.32	50.35 2.32 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.82 3.61 -24.03	80.40 4.24 -35.39	86.90 6.00 -27.34	93.00 7.09 -26.33	94.07 8.66 -13.23	94.18 8.09 -11.16	174.40 10.03 -81.47	137.19 12.02 -24.97	137.41 12.04 -22.47	148.98 10.45 -40.90	136.23 10.87 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	81.22 6.25 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
NARROWS_GT2_8 24243	51.34 2.93 -14.32	50.35 2.32 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.82 3.61 -24.03	80.40 4.24 -35.39	86.90 6.00 -27.34	93.00 7.09 -26.33	94.07 8.66 -13.23	94.18 8.09 -11.16	174.40 10.03 -81.47	137.19 12.02 -24.97	137.41 12.04 -22.47	148.98 10.45 -40.90	136.23 10.87 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	81.22 6.25 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
NARROWS_GT2_GRP 23741	51.34 2.93 -14.32	50.35 2.32 -18.69	50.43 2.23 -19.55	49.28 2.18 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.65 2.75 -19.65	64.82 3.61 -24.03	80.40 4.24 -35.39	86.90 6.00 -27.34	93.00 7.09 -26.33	94.07 8.66 -13.23	94.18 8.09 -11.16	174.40 10.03 -81.47	137.19 12.02 -24.97	137.41 12.04 -22.47	148.98 10.45 -40.90	136.23 10.87 -32.42	93.07 8.72 -11.09	81.31 7.38 -9.73	81.22 6.25 -10.55	80.41 6.62 -17.21	58.00 6.38 -0.18	52.29 4.12 -7.02
NEG CAPITAL___MECHNVIL 23645	36.34 2.25 0.00	31.13 1.79 0.00	30.31 1.66 0.00	29.57 1.62 0.00	28.75 1.58 0.00	30.43 1.83 0.00	31.15 1.90 0.00	39.89 2.71 0.00	43.54 2.77 0.00	57.84 4.28 0.00	65.00 5.42 0.00	78.03 5.85 0.00	81.07 6.14 0.00	89.86 6.96 0.00	108.62 8.42 0.00	111.65 8.75 0.00	105.83 8.20 0.00	101.03 8.09 0.00	79.27 6.01 0.00	69.27 5.07 0.00	69.96 5.54 0.00	61.79 5.21 0.00	55.81 4.37 0.00	43.82 2.67 0.00
NEG CENTRAL_HIGH_ACRES 23767	33.85 -0.24 0.00	28.67 -0.67 0.00	27.70 -0.95 0.00	27.03 -0.92 0.00	26.27 -0.90 0.00	27.77 -0.83 0.00	28.23 -1.02 0.00	36.55 -0.63 0.00	40.65 -0.12 0.00	53.72 0.16 0.00	60.00 0.42 0.00	73.41 1.23 0.00	76.13 1.20 0.00	83.89 0.99 0.00	101.60 1.40 0.00	104.13 1.23 0.00	98.70 1.07 0.00	93.87 0.93 0.00	73.85 0.59 0.00	64.71 0.51 0.00	65.26 0.84 0.00	57.77 1.19 0.00	52.37 0.93 0.00	40.82 -0.33 0.00
NEG CENTRAL___DRP 24199	33.82 -0.27 0.00	28.67 -0.67 0.00	27.70 -0.95 0.00	27.03 -0.92 0.00	26.27 -0.90 0.00	27.77 -0.83 0.00	28.55 -0.70 0.00	37.03 -0.15 0.00	41.63 0.86 0.00	54.95 1.39 0.00	61.55 1.97 0.00	75.36 3.18 0.00	78.15 3.22 0.00	86.96 4.06 0.00	105.41 5.21 0.00	108.04 5.14 0.00	102.32 4.69 0.00	97.31 4.37 0.00	76.48 3.22 0.00	66.90 2.70 0.00	67.32 2.90 0.00	59.35 2.77 0.00	53.70 2.26 0.00	41.23 0.08 0.00
NEG CENTRAL___INDECK 23768	32.79 -1.30 0.00	27.55 -1.79 0.00	26.44 -2.21 0.00	25.77 -2.18 0.00	25.21 -1.96 0.00	26.54 -2.06 0.00	27.23 -2.02 0.00	35.84 -1.34 0.00	40.12 -0.65 0.00	53.56 0.00 0.00	60.12 0.54 0.00	73.91 1.73 0.00	76.50 1.57 0.00	84.31 1.41 0.00	102.20 2.00 0.00	104.75 1.85 0.00	99.19 1.56 0.00	94.33 1.39 0.00	73.99 0.73 0.00	64.78 0.58 0.00	65.39 0.97 0.00	57.77 1.19 0.00	52.16 0.72 0.00	39.75 -1.40 0.00
NEG CENTRAL___SENECA 23627	33.85 -0.24 0.00	28.58 -0.76 0.00	27.53 -1.12 0.00	26.83 -1.12 0.00	26.08 -1.09 0.00	27.60 -1.00 0.00	28.49 -0.76 0.00	37.18 0.00 0.00	41.50 0.73 0.00	54.74 1.18 0.00	61.31 1.73 0.00	75.07 2.89 0.00	77.78 2.85 0.00	86.55 3.65 0.00	104.91 4.71 0.00	107.53 4.63 0.00	101.93 4.30 0.00	96.84 3.90 0.00	76.12 2.86 0.00	66.64 2.44 0.00	67.06 2.64 0.00	59.13 2.55 0.00	53.55 2.11 0.00	41.11 -0.04 0.00
NEG CENTRAL___STATE_STREET 24147	33.72 -0.37 0.00	28.61 -0.73 0.00	27.70 -0.95 0.00	27.00 -0.95 0.00	26.25 -0.92 0.00	27.77 -0.83 0.00	28.52 -0.73 0.00	36.96 -0.22 0.00	40.97 0.20 0.00	54.26 0.70 0.00	60.59 1.01 0.00	73.91 1.73 0.00	76.73 1.80 0.00	84.72 1.82 0.00	102.60 2.40 0.00	105.27 2.37 0.00	99.68 2.05 0.00	94.71 1.77 0.00	74.51 1.25 0.00	65.16 0.96 0.00	65.58 1.16 0.00	57.71 1.13 0.00	52.16 0.72 0.00	40.74 -0.41 0.00
NEG MILLWOOD___DRP 24198	36.85 2.76 0.00	31.48 2.14 0.00	30.60 1.95 0.00	29.85 1.90 0.00	29.05 1.88 0.00	30.69 2.09 0.00	31.47 2.22 0.00	40.38 3.20 0.00	44.40 3.63 0.00	58.54 4.98 0.00	65.42 5.84 0.00	79.54 7.36 0.00	82.57 7.64 0.00	91.52 8.62 0.00	110.52 10.32 0.00	113.70 10.80 0.00	107.78 10.15 0.00	102.70 9.76 0.00	80.88 7.62 0.00	70.62 6.42 0.00	70.48 6.06 0.00	62.18 5.60 0.00	57.20 5.76 0.00	44.81 3.66 0.00
NEG NORTH_FLCN_SEA 23793	33.31 -0.78 0.00	28.96 -0.38 0.00	28.39 -0.26 0.00	27.70 -0.25 0.00	26.90 -0.27 0.00	28.29 -0.31 0.00	29.07 -0.18 0.00	36.73 -0.45 0.00	39.95 -0.82 0.00	52.49 -1.07 0.00	58.39 -1.19 0.00	70.66 -1.52 0.00	73.36 -1.57 0.00	81.24 -1.66 0.00	98.30 -1.90 0.00	100.94 -1.96 0.00	96.26 -1.37 0.00	91.64 -1.30 0.00	72.23 -1.03 0.00	63.37 -0.83 0.00	63.52 -0.90 0.00	55.34 -1.24 0.00	50.00 -1.44 0.00	40.37 -0.78 0.00
NEG NORTH_KES_CHATEGAY 23792	33.24 -0.85 0.00	28.93 -0.41 0.00	28.39 -0.26 0.00	27.70 -0.25 0.00	26.93 -0.24 0.00	28.26 -0.34 0.00	29.07 -0.18 0.00	36.55 -0.63 0.00	39.79 -0.98 0.00	52.22 -1.34 0.00	58.09 -1.49 0.00	70.23 -1.95 0.00	72.98 -1.95 0.00	80.83 -2.07 0.00	97.80 -2.40 0.00	100.43 -2.47 0.00	95.68 -1.95 0.00	91.08 -1.86 0.00	71.87 -1.39 0.00	63.04 -1.16 0.00	63.20 -1.22 0.00	54.88 -1.70 0.00	49.64 -1.80 0.00	40.29 -0.86 0.00
NEG NORTH___ALICE_FALLS 23915	33.61 -0.48 0.00	29.22 -0.12 0.00	28.62 -0.03 0.00	27.95 0.00 0.00	27.14 -0.03 0.00	28.54 -0.06 0.00	29.37 0.12 0.00	37.07 -0.11 0.00	40.32 -0.45 0.00	52.97 -0.59 0.00	58.98 -0.60 0.00	71.31 -0.87 0.00	74.03 -0.90 0.00	81.99 -0.91 0.00	99.20 -1.00 0.00	101.87 -1.03 0.00	97.24 -0.39 0.00	92.57 -0.37 0.00	72.97 -0.29 0.00	64.01 -0.19 0.00	64.23 -0.19 0.00	55.90 -0.68 0.00	50.51 -0.93 0.00	40.78 -0.37 0.00
NEG NORTH___LWR_SARANAC 23913	33.61 -0.48 0.00	29.22 -0.12 0.00	28.62 -0.03 0.00	27.95 0.00 0.00	27.14 -0.03 0.00	28.54 -0.06 0.00	29.37 0.12 0.00	37.07 -0.11 0.00	40.32 -0.45 0.00	52.97 -0.59 0.00	58.98 -0.60 0.00	71.31 -0.87 0.00	74.03 -0.90 0.00	81.99 -0.91 0.00	99.20 -1.00 0.00	101.87 -1.03 0.00	97.24 -0.39 0.00	92.57 -0.37 0.00	72.97 -0.29 0.00	64.01 -0.19 0.00	64.23 -0.19 0.00	55.90 -0.68 0.00	50.51 -0.93 0.00	40.78 -0.37 0.00
NEG NORTH___PLATTSBURG 23628	33.61 -0.48 0.00	29.22 -0.12 0.00	28.62 -0.03 0.00	27.95 0.00 0.00	27.14 -0.03 0.00	28.54 -0.06 0.00	29.37 0.12 0.00	37.07 -0.11 0.00	40.32 -0.45 0.00	52.97 -0.59 0.00	58.98 -0.60 0.00	71.31 -0.87 0.00	74.03 -0.90 0.00	81.99 -0.91 0.00	99.20 -1.00 0.00	101.87 -1.03 0.00	97.24 -0.39 0.00	92.57 -0.37 0.00	72.97 -0.29 0.00	64.01 -0.19 0.00	64.23 -0.19 0.00	55.90 -0.68 0.00	50.51 -0.93 0.00	40.78 -0.37 0.00
NEG WEST_LEA_LOCKPORT 23791	33.51 -0.58 0.00	28.20 -1.14 0.00	26.96 -1.69 0.00	26.27 -1.68 0.00	25.57 -1.60 0.00	27.08 -1.52 0.00	27.35 -1.90 0.00	35.58 -1.60 0.00	39.87 -0.90 0.00	53.19 -0.37 0.00	59.58 0.00 0.00	73.48 1.30 0.00	75.60 0.67 0.00	82.82 -0.08 0.00	100.60 0.40 0.00	102.90 0.00 0.00	97.43 -0.20 0.00	92.66 -0.28 0.00	72.89 -0.37 0.00	64.01 -0.19 0.00	65.13 0.71 0.00	58.16 1.58 0.00	52.73 1.29 0.00	39.96 -1.19 0.00

NEG WEST___LANCASTR 23811	33.37 -0.72 0.00	27.78 -1.56 0.00	26.39 -2.26 0.00	25.71 -2.24 0.00	25.00 -2.17 0.00	26.48 -2.12 0.00	27.64 -1.61 0.00	36.81 -0.37 0.00	41.10 0.33 0.00	55.33 1.77 0.00	62.14 2.56 0.00	76.37 4.19 0.00	78.75 3.82 0.00	86.55 3.65 0.00	105.11 4.91 0.00	107.63 4.73 0.00	101.83 4.20 0.00	96.84 3.90 0.00	75.97 2.71 0.00	66.58 2.38 0.00	67.51 3.09 0.00	59.64 3.06 0.00	54.11 2.67 0.00	40.33 -0.82 0.00
NEG_PENN_ALLEGHNY 23528	34.29 0.20 0.00	29.05 -0.29 0.00	28.02 -0.63 0.00	27.34 -0.61 0.00	26.57 -0.60 0.00	28.06 -0.54 0.00	29.13 -0.12 0.00	38.00 0.82 0.00	41.95 1.18 0.00	55.65 2.09 0.00	62.14 2.56 0.00	75.43 3.25 0.00	78.23 3.30 0.00	86.46 3.56 0.00	104.51 4.31 0.00	107.32 4.42 0.00	101.63 4.00 0.00	96.75 3.81 0.00	76.12 2.86 0.00	66.64 2.44 0.00	66.93 2.51 0.00	58.96 2.38 0.00	53.70 2.26 0.00	41.56 0.41 0.00
NEG___GEN_MONROE 24207	34.57 0.48 0.00	29.13 -0.21 0.00	28.05 -0.60 0.00	27.34 -0.61 0.00	26.57 -0.60 0.00	28.14 -0.46 0.00	28.58 -0.67 0.00	37.29 0.11 0.00	41.71 0.94 0.00	55.54 1.98 0.00	62.26 2.68 0.00	76.51 4.33 0.00	79.20 4.27 0.00	87.13 4.23 0.00	105.61 5.41 0.00	108.25 5.35 0.00	102.51 4.88 0.00	97.49 4.55 0.00	76.56 3.30 0.00	67.09 2.89 0.00	67.77 3.35 0.00	60.09 3.51 0.00	54.32 2.88 0.00	41.73 0.58 0.00
NEPA___ENERGY 23901	32.59 -1.50 0.00	26.93 -2.41 0.00	25.47 -3.18 0.00	24.79 -3.16 0.00	24.10 -3.07 0.00	25.48 -3.12 0.00	27.35 -1.90 0.00	36.92 -0.26 0.00	41.01 0.24 0.00	55.27 1.71 0.00	62.20 2.62 0.00	76.22 4.04 0.00	78.75 3.82 0.00	86.88 3.98 0.00	105.11 4.91 0.00	107.74 4.84 0.00	102.12 4.49 0.00	97.22 4.28 0.00	76.26 3.00 0.00	66.77 2.57 0.00	67.38 2.96 0.00	59.01 2.43 0.00	53.81 2.37 0.00	39.67 -1.48 0.00
NEVERSINK___HYD 23608	36.14 2.05 0.00	30.92 1.58 0.00	30.08 1.43 0.00	29.35 1.40 0.00	28.53 1.36 0.00	30.12 1.52 0.00	30.92 1.67 0.00	39.78 2.60 0.00	43.83 3.06 0.00	57.68 4.12 0.00	64.47 4.89 0.00	78.32 6.14 0.00	81.37 6.44 0.00	90.11 7.21 0.00	108.92 8.72 0.00	111.85 8.95 0.00	106.03 8.40 0.00	100.93 7.99 0.00	79.49 6.23 0.00	69.46 5.26 0.00	69.44 5.02 0.00	61.16 4.58 0.00	55.81 4.37 0.00	43.70 2.55 0.00
NIAGARA___ 23760	33.61 -0.48 0.00	28.20 -1.14 0.00	27.05 -1.60 0.00	26.36 -1.59 0.00	25.65 -1.52 0.00	27.17 -1.43 0.00	27.29 -1.96 0.00	35.47 -1.71 0.00	39.67 -1.10 0.00	52.81 -0.75 0.00	59.04 -0.54 0.00	72.76 0.58 0.00	75.00 0.07 0.00	82.07 -0.83 0.00	99.60 -0.60 0.00	101.97 -0.93 0.00	96.46 -1.17 0.00	91.82 -1.12 0.00	72.31 -0.95 0.00	63.56 -0.64 0.00	64.61 0.19 0.00	57.82 1.24 0.00	52.52 1.08 0.00	40.00 -1.15 0.00
NINE_MILE_1 23575	33.31 -0.78 0.00	28.46 -0.88 0.00	27.73 -0.92 0.00	27.06 -0.89 0.00	26.30 -0.87 0.00	27.74 -0.86 0.00	28.28 -0.97 0.00	36.10 -1.08 0.00	39.71 -1.06 0.00	51.95 -1.61 0.00	57.67 -1.91 0.00	69.94 -2.24 0.00	72.53 -2.40 0.00	80.16 -2.74 0.00	96.89 -3.31 0.00	99.50 -3.40 0.00	94.31 -3.32 0.00	89.78 -3.16 0.00	70.77 -2.49 0.00	62.08 -2.12 0.00	62.36 -2.06 0.00	54.94 -1.64 0.00	50.05 -1.39 0.00	40.04 -1.11 0.00
NINE_MILE_2 23744	33.24 -0.85 0.00	28.40 -0.94 0.00	27.70 -0.95 0.00	27.00 -0.95 0.00	26.25 -0.92 0.00	27.68 -0.92 0.00	28.23 -1.02 0.00	36.03 -1.15 0.00	39.63 -1.14 0.00	51.85 -1.71 0.00	57.55 -2.03 0.00	69.73 -2.45 0.00	72.38 -2.55 0.00	80.00 -2.90 0.00	96.69 -3.51 0.00	99.30 -3.60 0.00	94.12 -3.51 0.00	89.50 -3.44 0.00	70.62 -2.64 0.00	61.95 -2.25 0.00	62.23 -2.19 0.00	54.77 -1.81 0.00	49.95 -1.49 0.00	39.96 -1.19 0.00
NM_CAPITAL___DRP 24208	35.83 1.74 0.00	30.78 1.44 0.00	29.97 1.32 0.00	29.24 1.29 0.00	28.45 1.28 0.00	30.06 1.46 0.00	30.71 1.46 0.00	39.19 2.01 0.00	42.85 2.08 0.00	56.61 3.05 0.00	63.39 3.81 0.00	76.37 4.19 0.00	79.43 4.50 0.00	87.96 5.06 0.00	106.31 6.11 0.00	109.28 6.38 0.00	103.59 5.96 0.00	98.61 5.67 0.00	77.66 4.40 0.00	67.86 3.66 0.00	68.22 3.80 0.00	60.14 3.56 0.00	54.58 3.14 0.00	43.00 1.85 0.00
NM_CENTRAL___DRP 24181	33.95 -0.14 0.00	28.99 -0.35 0.00	28.19 -0.46 0.00	27.50 -0.45 0.00	26.74 -0.43 0.00	28.17 -0.43 0.00	28.81 -0.44 0.00	36.85 -0.33 0.00	40.57 -0.20 0.00	53.24 -0.32 0.00	59.16 -0.42 0.00	71.89 -0.29 0.00	74.63 -0.30 0.00	82.40 -0.50 0.00	99.70 -0.50 0.00	102.28 -0.62 0.00	96.95 -0.68 0.00	92.29 -0.65 0.00	72.67 -0.59 0.00	63.75 -0.45 0.00	64.03 -0.39 0.00	56.35 -0.23 0.00	51.34 -0.10 0.00	40.82 -0.33 0.00
NM_FRONTIER___DRP 24179	33.82 -0.27 0.00	28.37 -0.97 0.00	27.19 -1.46 0.00	26.50 -1.45 0.00	25.78 -1.39 0.00	27.31 -1.29 0.00	27.44 -1.81 0.00	35.69 -1.49 0.00	40.00 -0.77 0.00	53.29 -0.27 0.00	59.58 0.00 0.00	73.48 1.30 0.00	75.68 0.75 0.00	82.82 -0.08 0.00	100.50 0.30 0.00	102.90 0.00 0.00	97.34 -0.29 0.00	92.66 -0.28 0.00	72.89 -0.37 0.00	64.07 -0.13 0.00	65.19 0.77 0.00	58.39 1.81 0.00	52.98 1.54 0.00	40.24 -0.91 0.00
NM_ST_REGIS___HYD 24053	33.44 -0.65 0.00	29.28 -0.06 0.00	28.71 0.06 0.00	27.98 0.03 0.00	27.20 0.03 0.00	28.49 -0.11 0.00	29.31 0.06 0.00	36.81 -0.37 0.00	39.67 -1.10 0.00	51.74 -1.82 0.00	57.61 -1.97 0.00	69.80 -2.38 0.00	72.46 -2.47 0.00	80.99 -1.91 0.00	98.80 -1.40 0.00	101.46 -1.44 0.00	96.85 -0.78 0.00	92.20 -0.74 0.00	72.67 -0.59 0.00	63.69 -0.51 0.00	63.90 -0.52 0.00	55.39 -1.19 0.00	49.85 -1.59 0.00	40.53 -0.62 0.00
NORTHPORT___1 23551	69.48 2.39 -33.00	61.46 1.91 -30.21	38.29 1.75 -7.89	37.71 1.76 -8.00	37.33 1.74 -8.42	37.06 1.92 -6.54	36.08 2.08 -4.75	39.31 2.12 -0.01	44.59 2.45 -1.37	41.20 3.59 15.95	41.14 3.75 22.19	39.67 5.85 38.36	47.16 6.22 33.99	69.28 6.96 20.58	39.67 8.22 68.75	39.67 8.54 71.77	39.67 7.91 65.87	39.68 7.53 60.79	136.88 5.86 -57.76	107.33 4.88 -38.25	39.67 4.51 29.26	41.60 4.07 19.05	41.31 3.81 13.94	88.85 2.55 -45.15
NORTHPORT___2 23552	69.48 2.39 -33.00	61.46 1.91 -30.21	38.29 1.75 -7.89	37.71 1.76 -8.00	37.33 1.74 -8.42	37.03 1.89 -6.54	36.05 2.05 -4.75	39.31 2.12 -0.01	44.59 2.45 -1.37	41.20 3.59 15.95	41.14 3.75 22.19	39.67 5.85 38.36	47.16 6.22 33.99	69.28 6.96 20.58	39.67 8.22 68.75	39.67 8.54 71.77	39.67 7.91 65.87	39.68 7.53 60.79	136.88 5.86 -57.76	107.33 4.88 -38.25	39.67 4.51 29.26	41.60 4.07 19.05	41.31 3.81 13.94	88.85 2.55 -45.15
NORTHPORT___3 23553	69.78 2.69 -33.00	61.72 2.17 -30.21	38.60 2.06 -7.89	38.05 2.10 -8.00	37.66 2.07 -8.42	37.40 2.26 -6.54	36.49 2.49 -4.75	39.64 2.45 -0.01	45.00 2.85 -1.38	62.45 4.12 -4.77	82.37 4.65 -18.14	103.17 6.79 -24.20	128.21 7.27 -46.01	141.73 8.12 -50.71	173.74 9.62 -63.92	173.56 9.98 -60.68	174.72 9.47 -67.62	174.54 9.11 -72.49	138.38 7.03 -58.09	108.60 5.91 -38.49	108.55 5.48 -38.65	83.09 4.87 -21.64	81.42 4.42 -25.56	89.51 3.21 -45.15
NORTHPORT___4 23650	69.75 2.66 -33.00	61.72 2.17 -30.21	38.57 2.03 -7.89	37.99 2.04 -8.00	37.60 2.01 -8.42	37.31 2.17 -6.54	36.43 2.43 -4.75	39.57 2.38 -0.01	44.96 2.81 -1.38	62.40 4.07 -4.77	82.37 4.65 -18.14	103.17 6.79 -24.20	128.13 7.19 -46.01	141.65 8.04 -50.71	173.64 9.52 -63.92	173.46 9.88 -60.68	174.62 9.37 -67.62	174.44 9.01 -72.49	138.31 6.96 -58.09	108.53 5.84 -38.49	108.48 5.41 -38.65	83.03 4.81 -21.64	81.37 4.37 -25.56	89.51 3.21 -45.15

NORTHPORT___IC 23718	69.61 2.52 -33.00	61.57 2.02 -30.21	38.37 1.83 -7.89	37.79 1.84 -8.00	37.41 1.82 -8.42	37.14 2.00 -6.54	36.14 2.14 -4.75	39.46 2.27 -0.01	44.79 2.65 -1.37	41.41 3.80 15.95	41.44 4.05 22.19	40.03 6.21 38.36	47.53 6.59 33.99	69.70 7.38 20.58	40.17 8.72 68.75	40.08 8.95 71.77	40.16 8.40 65.87	40.14 7.99 60.79	137.25 6.23 -57.76	107.65 5.20 -38.25	39.99 4.83 29.26	41.89 4.36 19.05	41.56 4.06 13.94	89.02 2.72 -45.15
NSINS_S_GLNS_FALLS 23858	36.00 1.91 0.00	30.95 1.61 0.00	30.17 1.52 0.00	29.40 1.45 0.00	28.58 1.41 0.00	30.29 1.69 0.00	31.06 1.81 0.00	39.63 2.45 0.00	42.89 2.12 0.00	57.20 3.64 0.00	64.47 4.89 0.00	77.09 4.91 0.00	79.65 4.72 0.00	88.21 5.31 0.00	106.71 6.51 0.00	109.79 6.89 0.00	104.07 6.44 0.00	99.91 6.97 0.00	77.95 4.69 0.00	67.99 3.79 0.00	69.44 5.02 0.00	61.73 5.15 0.00	55.40 3.96 0.00	43.50 2.35 0.00
NUCOR_STEEL___DRP 24197	33.72 -0.37 0.00	28.61 -0.73 0.00	27.70 -0.95 0.00	27.00 -0.95 0.00	26.25 -0.92 0.00	27.77 -0.83 0.00	28.52 -0.73 0.00	36.96 -0.22 0.00	40.97 0.20 0.00	54.26 0.70 0.00	60.59 1.01 0.00	73.91 1.73 0.00	76.73 1.80 0.00	84.72 1.82 0.00	102.60 2.40 0.00	105.27 2.37 0.00	99.68 2.05 0.00	94.71 1.77 0.00	74.51 1.25 0.00	65.16 0.96 0.00	65.58 1.16 0.00	57.71 1.13 0.00	52.16 0.72 0.00	40.74 -0.41 0.00
NYISO_LBMP_REFERENCE 24008	34.09 0.00 0.00	29.34 0.00 0.00	28.65 0.00 0.00	27.95 0.00 0.00	27.17 0.00 0.00	28.60 0.00 0.00	29.25 0.00 0.00	37.18 0.00 0.00	40.77 0.00 0.00	53.56 0.00 0.00	59.58 0.00 0.00	72.18 0.00 0.00	74.93 0.00 0.00	82.90 0.00 0.00	100.20 0.00 0.00	102.90 0.00 0.00	97.63 0.00 0.00	92.94 0.00 0.00	73.26 0.00 0.00	64.20 0.00 0.00	64.42 0.00 0.00	56.58 0.00 0.00	51.44 0.00 0.00	41.15 0.00 0.00
NYPA_BRENTWD___GT 24164	70.33 3.24 -33.00	62.13 2.58 -30.21	38.89 2.35 -7.89	38.30 2.35 -8.00	37.87 2.28 -8.42	37.63 2.49 -6.54	36.66 2.66 -4.75	40.31 3.12 -0.01	45.53 3.38 -1.38	62.99 4.66 -4.77	82.67 4.95 -18.14	103.82 7.44 -24.20	128.88 7.94 -46.01	142.48 8.87 -50.71	174.54 10.42 -63.92	174.38 10.80 -60.68	175.31 10.06 -67.62	175.10 9.67 -72.49	138.82 7.47 -58.09	108.98 6.29 -38.49	109.00 5.93 -38.65	83.54 5.32 -21.64	82.04 5.04 -25.56	89.63 3.33 -45.15
NYPA_GOWANUS___GT5 24156	51.31 2.90 -14.32	50.32 2.29 -18.69	50.41 2.21 -19.55	49.25 2.15 -19.15	49.50 2.28 -20.05	50.64 2.52 -19.52	51.65 2.75 -19.65	64.78 3.57 -24.03	80.36 4.20 -35.39	86.84 5.94 -27.34	93.00 7.09 -26.33	94.00 8.59 -13.23	94.18 8.09 -11.16	174.40 10.03 -81.47	137.09 11.92 -24.97	137.41 12.04 -22.47	148.88 10.35 -40.90	136.14 10.78 -32.42	92.99 8.64 -11.09	81.25 7.32 -9.73	81.15 6.18 -10.55	80.35 6.56 -17.21	57.95 6.33 -0.18	52.29 4.12 -7.02
NYPA_GOWANUS___GT6 24157	51.31 2.90 -14.32	50.32 2.29 -18.69	50.41 2.21 -19.55	49.25 2.15 -19.15	49.50 2.28 -20.05	50.64 2.52 -19.52	51.65 2.75 -19.65	64.78 3.57 -24.03	80.36 4.20 -35.39	86.84 5.94 -27.34	93.00 7.09 -26.33	94.00 8.59 -13.23	94.18 8.09 -11.16	174.40 10.03 -81.47	137.09 11.92 -24.97	137.41 12.04 -22.47	148.88 10.35 -40.90	136.14 10.78 -32.42	92.99 8.64 -11.09	81.25 7.32 -9.73	81.15 6.18 -10.55	80.35 6.56 -17.21	57.95 6.33 -0.18	52.29 4.12 -7.02
NYPA_HARLEM_RVR_GT1 24160	52.93 3.41 -15.43	51.18 2.73 -19.11	51.11 2.52 -19.94	51.12 2.46 -20.71	51.10 2.45 -21.48	51.15 2.66 -19.89	51.71 2.81 -19.65	65.29 4.09 -24.02	80.52 4.36 -35.39	87.01 6.11 -27.34	93.00 7.09 -26.33	94.36 8.95 -13.23	94.48 8.39 -11.16	173.90 9.53 -81.47	147.52 11.42 -35.90	147.63 12.14 -32.59	149.17 10.64 -40.90	147.12 10.97 -43.21	93.14 8.79 -11.09	81.25 7.32 -9.73	81.54 6.57 -10.55	80.18 6.39 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
NYPA_HARLEM_RVR_GT2 24161	52.93 3.41 -15.43	51.18 2.73 -19.11	51.11 2.52 -19.94	51.12 2.46 -20.71	51.10 2.45 -21.48	51.15 2.66 -19.89	51.71 2.81 -19.65	65.29 4.09 -24.02	80.52 4.36 -35.39	87.01 6.11 -27.34	93.00 7.09 -26.33	94.36 8.95 -13.23	94.48 8.39 -11.16	173.90 9.53 -81.47	147.52 11.42 -35.90	147.63 12.14 -32.59	149.17 10.64 -40.90	147.12 10.97 -43.21	93.14 8.79 -11.09	81.25 7.32 -9.73	81.54 6.57 -10.55	80.18 6.39 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
NYPA_KENT___GT 24152	51.48 3.07 -14.32	50.47 2.44 -18.69	50.52 2.32 -19.55	49.36 2.26 -19.15	49.53 2.31 -20.05	50.67 2.55 -19.52	51.62 2.72 -19.65	64.85 3.64 -24.03	80.36 4.20 -35.39	86.84 5.94 -27.34	92.88 6.97 -26.33	94.00 8.59 -13.23	94.33 8.24 -11.16	174.24 9.87 -81.47	136.99 11.82 -24.97	137.51 12.14 -22.47	149.17 10.64 -40.90	136.23 10.87 -32.42	92.92 8.57 -11.09	81.25 7.32 -9.73	81.35 6.38 -10.55	80.30 6.51 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
NYPA_POUCH1___GT 24155	51.23 2.90 -14.24	50.26 2.32 -18.60	50.30 2.23 -19.42	49.18 2.18 -19.05	49.43 2.31 -19.95	50.54 2.55 -19.39	51.64 2.75 -19.64	64.82 3.61 -24.03	80.22 4.20 -35.25	86.14 6.00 -26.58	92.07 7.09 -25.40	93.11 8.66 -12.27	93.20 8.09 -10.18	172.01 10.03 -79.08	136.30 12.02 -24.08	136.52 12.04 -21.58	146.67 10.45 -38.59	134.34 10.87 -30.53	92.16 8.72 -10.18	80.73 7.38 -9.15	80.61 6.25 -9.94	79.84 6.62 -16.64	58.00 6.38 -0.18	52.22 4.12 -6.95
NYPA_VERNON___GT2 24162	51.61 3.20 -14.32	50.61 2.58 -18.69	50.61 2.41 -19.55	49.45 2.35 -19.15	49.53 2.31 -20.05	50.64 2.52 -19.52	51.59 2.69 -19.65	64.95 3.75 -24.02	80.40 4.24 -35.39	86.84 5.94 -27.34	92.88 6.97 -26.33	94.00 8.59 -13.23	94.56 8.47 -11.16	174.24 9.87 -81.47	136.99 11.82 -24.97	137.62 12.25 -22.47	149.56 11.03 -40.90	136.33 10.97 -32.42	92.92 8.57 -11.09	81.12 7.19 -9.73	81.48 6.51 -10.55	80.18 6.39 -17.21	57.90 6.28 -0.18	52.20 4.03 -7.02
NYPA_VERNON___GT3 24163	51.61 3.20 -14.32	50.61 2.58 -18.69	50.61 2.41 -19.55	49.45 2.35 -19.15	49.53 2.31 -20.05	50.64 2.52 -19.52	51.59 2.69 -19.65	64.95 3.75 -24.02	80.40 4.24 -35.39	86.84 5.94 -27.34	92.88 6.97 -26.33	94.00 8.59 -13.23	94.56 8.47 -11.16	174.24 9.87 -81.47	136.99 11.82 -24.97	137.62 12.25 -22.47	149.56 11.03 -40.90	136.33 10.97 -32.42	92.92 8.57 -11.09	81.12 7.19 -9.73	81.48 6.51 -10.55	80.18 6.39 -17.21	57.90 6.28 -0.18	52.20 4.03 -7.02
NYPA___HOLTSVILL 23794	70.16 3.07 -33.00	61.99 2.44 -30.21	38.77 2.23 -7.89	38.16 2.21 -8.00	37.71 2.12 -8.42	37.46 2.32 -6.54	36.43 2.43 -4.75	39.94 2.75 -0.01	45.33 3.18 -1.38	62.78 4.45 -4.77	82.01 4.29 -18.14	103.02 6.64 -24.20	127.98 7.04 -46.01	141.49 7.88 -50.71	173.34 9.22 -63.92	173.15 9.57 -60.68	174.13 8.88 -67.62	173.98 8.55 -72.49	138.02 6.67 -58.09	108.34 5.65 -38.49	108.29 5.22 -38.65	82.97 4.75 -21.64	81.53 4.53 -25.56	89.35 3.05 -45.15
NYPA___HELLGATE_GT1 24158	52.91 3.41 -15.41	51.19 2.73 -19.12	51.12 2.52 -19.95	51.10 2.46 -20.69	51.12 2.45 -21.50	51.14 2.66 -19.88	51.71 2.81 -19.65	65.29 4.09 -24.02	80.52 4.36 -35.39	87.01 6.11 -27.34	93.00 7.09 -26.33	94.36 8.95 -13.23	94.48 8.39 -11.16	173.90 9.53 -81.47	147.52 11.42 -35.90	147.63 12.14 -32.59	149.17 10.64 -40.90	147.12 10.97 -43.21	93.14 8.79 -11.09	81.25 7.32 -9.73	81.54 6.57 -10.55	80.18 6.39 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02
NYPA___HELLGATE_GT2 24159	52.91 3.41 -15.41	51.19 2.73 -19.12	51.12 2.52 -19.95	51.10 2.46 -20.69	51.12 2.45 -21.50	51.14 2.66 -19.88	51.71 2.81 -19.65	65.29 4.09 -24.02	80.52 4.36 -35.39	87.01 6.11 -27.34	93.00 7.09 -26.33	94.36 8.95 -13.23	94.48 8.39 -11.16	173.90 9.53 -81.47	147.52 11.42 -35.90	147.63 12.14 -32.59	149.17 10.64 -40.90	147.12 10.97 -43.21	93.14 8.79 -11.09	81.25 7.32 -9.73	81.54 6.57 -10.55	80.18 6.39 -17.21	57.95 6.33 -0.18	52.24 4.07 -7.02

O.H_GEN_BRUCE 24063	33.61 -0.48 0.00	28.23 -1.11 0.00	27.05 -1.60 0.00	26.36 -1.59 0.00	25.65 -1.52 0.00	25.37 -1.43 1.80	27.32 -1.93 0.00	35.51 -1.67 0.00	39.71 -1.06 0.00	52.86 -0.70 0.00	59.10 -0.48 0.00	72.83 0.65 0.00	75.08 0.15 0.00	82.15 -0.75 0.00	99.70 -0.50 0.00	102.08 -0.82 0.00	96.65 -0.98 0.00	92.01 -0.93 0.00	72.45 -0.81 0.00	63.69 -0.51 0.00	64.68 0.26 0.00	57.88 1.30 0.00	57.78 1.13 -5.21	28.61 -1.11 11.43
OAK ORCHARD___HYD 24046	34.23 0.14 0.00	28.90 -0.44 0.00	27.88 -0.77 0.00	27.17 -0.78 0.00	26.46 -0.71 0.00	27.97 -0.63 0.00	28.40 -0.85 0.00	36.88 -0.30 0.00	41.14 0.37 0.00	54.58 1.02 0.00	61.07 1.49 0.00	74.92 2.74 0.00	77.63 2.70 0.00	85.47 2.57 0.00	103.51 3.31 0.00	106.09 3.19 0.00	100.46 2.83 0.00	95.64 2.70 0.00	75.16 1.90 0.00	65.87 1.67 0.00	66.48 2.06 0.00	58.90 2.32 0.00	53.34 1.90 0.00	41.27 0.12 0.00
OCC_CHEM___DRP 24175	33.82 -0.27 0.00	28.37 -0.97 0.00	27.16 -1.49 0.00	26.50 -1.45 0.00	25.76 -1.41 0.00	27.28 -1.32 0.00	27.44 -1.81 0.00	35.69 -1.49 0.00	40.00 -0.77 0.00	53.29 -0.27 0.00	59.58 0.00 0.00	73.48 1.30 0.00	75.60 0.67 0.00	82.82 -0.08 0.00	100.50 0.30 0.00	102.90 0.00 0.00	97.34 -0.29 0.00	92.66 -0.28 0.00	72.89 -0.37 0.00	64.07 -0.13 0.00	65.19 0.77 0.00	58.39 1.81 0.00	52.93 1.49 0.00	40.24 -0.91 0.00
OLIN_CORP_DRP 24177	33.72 -0.37 0.00	28.31 -1.03 0.00	27.07 -1.58 0.00	26.41 -1.54 0.00	25.68 -1.49 0.00	27.23 -1.37 0.00	27.44 -1.81 0.00	35.73 -1.45 0.00	40.00 -0.77 0.00	53.35 -0.21 0.00	59.70 0.12 0.00	73.62 1.44 0.00	75.75 0.82 0.00	82.98 0.08 0.00	100.70 0.50 0.00	103.11 0.21 0.00	97.63 0.00 0.00	92.85 -0.09 0.00	73.04 -0.22 0.00	64.20 0.00 0.00	65.26 0.84 0.00	58.39 1.81 0.00	52.93 1.49 0.00	40.20 -0.95 0.00
ONONDAGA_REF_OCCRA 23987	33.99 -0.10 0.00	29.02 -0.32 0.00	28.22 -0.43 0.00	27.50 -0.45 0.00	26.74 -0.43 0.00	28.23 -0.37 0.00	28.87 -0.38 0.00	36.99 -0.19 0.00	40.73 -0.04 0.00	53.51 -0.05 0.00	59.52 -0.06 0.00	72.32 0.14 0.00	75.08 0.15 0.00	82.98 0.08 0.00	100.40 0.20 0.00	103.00 0.10 0.00	97.63 0.00 0.00	92.85 -0.09 0.00	73.19 -0.07 0.00	64.07 -0.13 0.00	64.36 -0.06 0.00	56.69 0.11 0.00	51.54 0.10 0.00	40.86 -0.29 0.00
ONONDAGA___COGEN 23986	33.78 -0.31 0.00	28.90 -0.44 0.00	28.11 -0.54 0.00	27.42 -0.53 0.00	26.63 -0.54 0.00	28.11 -0.49 0.00	28.78 -0.47 0.00	36.70 -0.48 0.00	40.36 -0.41 0.00	52.92 -0.64 0.00	58.75 -0.83 0.00	71.31 -0.87 0.00	74.11 -0.82 0.00	81.91 -0.99 0.00	99.00 -1.20 0.00	101.67 -1.23 0.00	96.36 -1.27 0.00	91.64 -1.30 0.00	72.16 -1.10 0.00	63.30 -0.90 0.00	63.58 -0.84 0.00	55.96 -0.62 0.00	50.82 -0.62 0.00	40.37 -0.78 0.00
OSWEGATCHIE___HYD 24044	33.82 -0.27 0.00	29.52 0.18 0.00	28.85 0.20 0.00	28.12 0.17 0.00	27.31 0.14 0.00	28.66 0.06 0.00	29.45 0.20 0.00	37.18 0.00 0.00	40.40 -0.37 0.00	52.76 -0.80 0.00	58.98 -0.60 0.00	71.60 -0.58 0.00	74.33 -0.60 0.00	82.90 0.00 0.00	100.90 0.70 0.00	103.62 0.72 0.00	98.61 0.98 0.00	93.78 0.84 0.00	73.92 0.66 0.00	64.71 0.51 0.00	64.94 0.52 0.00	56.58 0.00 0.00	50.82 -0.62 0.00	40.99 -0.16 0.00
OSWEGO___5 23606	33.54 -0.55 0.00	28.67 -0.67 0.00	27.91 -0.74 0.00	27.22 -0.73 0.00	26.46 -0.71 0.00	27.91 -0.69 0.00	28.49 -0.76 0.00	36.36 -0.82 0.00	40.00 -0.77 0.00	52.06 -1.50 0.00	57.61 -1.97 0.00	69.80 -2.38 0.00	72.38 -2.55 0.00	80.00 -2.90 0.00	96.69 -3.51 0.00	99.20 -3.70 0.00	94.12 -3.51 0.00	89.50 -3.44 0.00	70.70 -2.56 0.00	62.08 -2.12 0.00	62.36 -2.06 0.00	54.88 -1.70 0.00	50.00 -1.44 0.00	40.04 -1.11 0.00
OSWEGO___6 23613	33.54 -0.55 0.00	28.67 -0.67 0.00	27.91 -0.74 0.00	27.22 -0.73 0.00	26.46 -0.71 0.00	27.91 -0.69 0.00	28.49 -0.76 0.00	36.40 -0.78 0.00	40.00 -0.77 0.00	52.11 -1.45 0.00	57.61 -1.97 0.00	69.80 -2.38 0.00	72.38 -2.55 0.00	80.00 -2.90 0.00	96.69 -3.51 0.00	99.20 -3.70 0.00	94.12 -3.51 0.00	89.50 -3.44 0.00	70.70 -2.56 0.00	62.08 -2.12 0.00	62.36 -2.06 0.00	54.88 -1.70 0.00	50.00 -1.44 0.00	40.00 -1.15 0.00
OUTOKUMPU-AB___DRP 24206	33.72 -0.37 0.00	28.28 -1.06 0.00	27.02 -1.63 0.00	26.33 -1.62 0.00	25.62 -1.55 0.00	27.17 -1.43 0.00	27.44 -1.81 0.00	35.84 -1.34 0.00	40.20 -0.57 0.00	53.61 0.05 0.00	60.12 0.54 0.00	73.98 1.80 0.00	76.05 1.12 0.00	83.23 0.33 0.00	100.80 0.60 0.00	103.11 0.21 0.00	97.73 0.10 0.00	93.03 0.09 0.00	73.19 -0.07 0.00	64.39 0.19 0.00	65.58 1.16 0.00	58.50 1.92 0.00	53.03 1.59 0.00	40.12 -1.03 0.00
OXBOW___ 24026	33.65 -0.44 0.00	28.25 -1.09 0.00	27.05 -1.60 0.00	26.36 -1.59 0.00	25.62 -1.55 0.00	27.17 -1.43 0.00	27.38 -1.87 0.00	35.66 -1.52 0.00	40.00 -0.77 0.00	53.35 -0.21 0.00	59.70 0.12 0.00	73.55 1.37 0.00	75.68 0.75 0.00	82.82 -0.08 0.00	100.50 0.30 0.00	102.80 -0.10 0.00	97.34 -0.29 0.00	92.57 -0.37 0.00	72.82 -0.44 0.00	64.07 -0.13 0.00	65.19 0.77 0.00	58.28 1.70 0.00	52.83 1.39 0.00	40.04 -1.11 0.00
PEEKSKILL___ 23653	36.48 2.39 0.00	31.28 1.94 0.00	30.43 1.78 0.00	29.71 1.76 0.00	28.91 1.74 0.00	30.52 1.92 0.00	31.30 2.05 0.00	40.08 2.90 0.00	44.07 3.30 0.00	58.22 4.66 0.00	65.12 5.54 0.00	79.11 6.93 0.00	82.05 7.12 0.00	90.94 8.04 0.00	109.82 9.62 0.00	112.78 9.88 0.00	106.91 9.28 0.00	101.77 8.83 0.00	80.15 6.89 0.00	69.98 5.78 0.00	69.90 5.48 0.00	61.67 5.09 0.00	56.43 4.99 0.00	44.20 3.05 0.00
PGE MADISON___WINDPWR 24146	35.21 1.12 0.00	29.84 0.50 0.00	28.82 0.17 0.00	28.09 0.14 0.00	27.28 0.11 0.00	28.77 0.17 0.00	29.84 0.59 0.00	39.22 2.04 0.00	43.62 2.85 0.00	58.17 4.61 0.00	65.18 5.60 0.00	79.54 7.36 0.00	82.50 7.57 0.00	91.19 8.29 0.00	110.42 10.22 0.00	113.29 10.39 0.00	107.39 9.76 0.00	102.05 9.11 0.00	80.22 6.96 0.00	70.04 5.84 0.00	70.41 5.99 0.00	61.84 5.26 0.00	55.40 3.96 0.00	43.00 1.85 0.00
PJM_GEN_KEystone 24065	32.83 -1.26 0.00	27.23 -2.11 0.00	15.99 -2.81 9.85	15.99 -2.77 9.19	16.00 -2.69 8.48	19.99 -2.72 5.89	27.64 -1.61 0.00	37.22 0.04 0.00	41.26 0.49 0.00	55.49 1.93 0.00	62.44 2.86 0.00	76.37 4.19 0.00	78.98 4.05 0.00	87.13 4.23 0.00	105.41 5.21 0.00	108.15 5.25 0.00	102.41 4.78 0.00	97.49 4.55 0.00	76.56 3.30 0.00	67.02 2.82 0.00	67.51 3.09 0.00	59.13 2.55 0.00	59.07 2.42 -5.21	28.57 -1.15 11.43
PLEASANTVLY___LBMP 24000	36.44 2.35 0.00	31.25 1.91 0.00	30.40 1.75 0.00	29.66 1.71 0.00	28.85 1.68 0.00	30.49 1.89 0.00	31.24 1.99 0.00	40.01 2.83 0.00	43.95 3.18 0.00	57.95 4.39 0.00	64.76 5.18 0.00	78.60 6.42 0.00	81.60 6.67 0.00	90.36 7.46 0.00	109.02 8.82 0.00	112.06 9.16 0.00	106.12 8.49 0.00	101.12 8.18 0.00	79.63 6.37 0.00	69.59 5.39 0.00	69.57 5.15 0.00	61.39 4.81 0.00	56.22 4.78 0.00	44.11 2.96 0.00
POLETTI___ 23519	47.01 2.90 -10.02	47.00 2.41 -15.25	45.06 2.21 -14.20	45.02 2.18 -14.89	45.02 2.12 -15.73	45.09 2.32 -14.17	50.83 2.46 -19.12	64.67 3.46 -24.03	74.81 3.91 -30.13	73.57 5.36 -14.65	81.26 6.26 -15.42	81.08 7.80 -1.10	82.95 8.02 0.00	173.25 8.87 -81.48	135.79 10.62 -24.97	136.39 11.01 -22.48	148.78 10.25 -40.90	135.22 9.85 -32.43	80.95 7.69 0.00	70.81 6.61 0.00	71.13 6.18 -0.53	62.49 5.88 -0.03	57.43 5.81 -0.18	49.42 3.66 -4.61

PORT_JEFF_3 23555	70.23 3.14 -33.00	62.04 2.49 -30.21	38.80 2.26 -7.89	38.19 2.24 -8.00	37.68 2.09 -8.42	37.46 2.32 -6.54	36.22 2.22 -4.75	39.49 2.30 -0.01	44.76 2.61 -1.38	61.92 3.59 -4.77	81.12 3.40 -18.14	102.01 5.63 -24.20	126.86 5.92 -46.01	140.33 6.72 -50.71	171.94 7.82 -63.92	171.71 8.13 -60.68	172.77 7.52 -67.62	172.59 7.16 -72.49	136.99 5.64 -58.09	107.38 4.69 -38.49	107.39 4.32 -38.65	82.18 3.96 -21.64	80.81 3.81 -25.56	89.22 2.92 -45.15
PORT_JEFF_4 23616	70.23 3.14 -33.00	62.04 2.49 -30.21	38.80 2.26 -7.89	38.19 2.24 -8.00	37.68 2.09 -8.42	37.46 2.32 -6.54	36.22 2.22 -4.75	39.53 2.34 -0.01	44.80 2.65 -1.38	61.97 3.64 -4.77	81.12 3.40 -18.14	102.01 5.63 -24.20	126.93 5.99 -46.01	140.33 6.72 -50.71	171.94 7.82 -63.92	171.71 8.13 -60.68	172.77 7.52 -67.62	172.68 7.25 -72.49	136.99 5.64 -58.09	107.44 4.75 -38.49	107.39 4.32 -38.65	82.18 3.96 -21.64	80.81 3.81 -25.56	89.22 2.92 -45.15
PORT_JEFF_IC 23713	70.36 3.27 -33.00	62.16 2.61 -30.21	38.92 2.38 -7.89	38.30 2.35 -8.00	37.82 2.23 -8.42	37.57 2.43 -6.54	36.46 2.46 -4.75	39.94 2.75 -0.01	45.13 2.98 -1.38	62.45 4.12 -4.77	81.71 3.99 -18.14	102.73 6.35 -24.20	127.68 6.74 -46.01	141.15 7.54 -50.71	173.04 8.92 -63.92	172.84 9.26 -60.68	173.74 8.49 -67.62	173.61 8.18 -72.49	137.72 6.37 -58.09	108.02 5.33 -38.49	108.03 4.96 -38.65	82.69 4.47 -21.64	81.27 4.27 -25.56	89.30 3.00 -45.15
PPL PILGRIM_ST_GT1 24216	70.33 3.24 -33.00	62.13 2.58 -30.21	38.89 2.35 -7.89	38.30 2.35 -8.00	37.87 2.28 -8.42	37.63 2.49 -6.54	36.66 2.66 -4.75	40.31 3.12 -0.01	45.21 3.06 -1.38	62.51 4.18 -4.77	82.13 4.41 -18.14	103.17 6.79 -24.20	128.21 7.27 -46.01	141.73 8.12 -50.71	173.64 9.52 -63.92	173.46 9.88 -60.68	174.43 9.18 -67.62	174.26 8.83 -72.49	138.16 6.81 -58.09	108.40 5.71 -38.49	108.42 5.35 -38.65	83.03 4.81 -21.64	81.58 4.58 -25.56	89.26 2.96 -45.15
PPL PILGRIM_ST_GT2 24217	70.33 3.24 -33.00	62.13 2.58 -30.21	38.89 2.35 -7.89	38.30 2.35 -8.00	37.87 2.28 -8.42	37.63 2.49 -6.54	36.66 2.66 -4.75	40.31 3.12 -0.01	45.21 3.06 -1.38	62.51 4.18 -4.77	82.13 4.41 -18.14	103.17 6.79 -24.20	128.21 7.27 -46.01	141.73 8.12 -50.71	173.64 9.52 -63.92	173.46 9.88 -60.68	174.43 9.18 -67.62	174.26 8.83 -72.49	138.16 6.81 -58.09	108.40 5.71 -38.49	108.42 5.35 -38.65	83.03 4.81 -21.64	81.58 4.58 -25.56	89.26 2.96 -45.15
PPL_SHRM_GT3 24213	70.53 3.44 -33.00	62.28 2.73 -30.21	39.03 2.49 -7.89	38.38 2.43 -8.00	37.93 2.34 -8.42	37.71 2.57 -6.54	36.66 2.66 -4.75	40.35 3.16 -0.01	45.86 3.71 -1.38	63.20 4.87 -4.77	82.43 4.71 -18.14	103.67 7.29 -24.20	128.06 7.12 -46.01	141.57 7.96 -50.71	173.34 9.22 -63.92	173.15 9.57 -60.68	174.13 8.88 -67.62	173.98 8.55 -72.49	138.02 6.67 -58.09	108.85 6.16 -38.49	108.87 5.80 -38.65	83.43 5.21 -21.64	81.84 4.84 -25.56	89.51 3.21 -45.15
PPL_SHRM_GT4 24214	70.53 3.44 -33.00	62.28 2.73 -30.21	39.03 2.49 -7.89	38.38 2.43 -8.00	37.93 2.34 -8.42	37.71 2.57 -6.54	36.66 2.66 -4.75	40.35 3.16 -0.01	45.86 3.71 -1.38	63.20 4.87 -4.77	82.43 4.71 -18.14	103.67 7.29 -24.20	128.06 7.12 -46.01	141.57 7.96 -50.71	173.34 9.22 -63.92	173.15 9.57 -60.68	174.13 8.88 -67.62	173.98 8.55 -72.49	138.02 6.67 -58.09	108.85 6.16 -38.49	108.87 5.80 -38.65	83.43 5.21 -21.64	81.84 4.84 -25.56	89.51 3.21 -45.15
PROJECT___ORANGE 23990	33.89 -0.20 0.00	28.96 -0.38 0.00	28.16 -0.49 0.00	27.47 -0.48 0.00	26.71 -0.46 0.00	28.14 -0.46 0.00	28.78 -0.47 0.00	36.81 -0.37 0.00	40.53 -0.24 0.00	53.19 -0.37 0.00	59.10 -0.48 0.00	71.82 -0.36 0.00	74.56 -0.37 0.00	82.32 -0.58 0.00	99.50 -0.70 0.00	102.18 -0.72 0.00	96.85 -0.78 0.00	92.20 -0.74 0.00	72.60 -0.66 0.00	63.62 -0.58 0.00	63.97 -0.45 0.00	56.30 -0.28 0.00	51.29 -0.15 0.00	40.78 -0.37 0.00
PROJECT___ORANGE 1 24174	33.89 -0.20 0.00	28.96 -0.38 0.00	28.16 -0.49 0.00	27.47 -0.48 0.00	26.71 -0.46 0.00	28.14 -0.46 0.00	28.78 -0.47 0.00	36.81 -0.37 0.00	40.53 -0.24 0.00	53.19 -0.37 0.00	59.10 -0.48 0.00	71.82 -0.36 0.00	74.56 -0.37 0.00	82.32 -0.58 0.00	99.50 -0.70 0.00	102.18 -0.72 0.00	96.85 -0.78 0.00	92.20 -0.74 0.00	72.60 -0.66 0.00	63.62 -0.58 0.00	63.97 -0.45 0.00	56.30 -0.28 0.00	51.29 -0.15 0.00	40.78 -0.37 0.00
PROJECT___ORANGE 2 24166	33.89 -0.20 0.00	28.96 -0.38 0.00	28.16 -0.49 0.00	27.47 -0.48 0.00	26.71 -0.46 0.00	28.14 -0.46 0.00	28.78 -0.47 0.00	36.81 -0.37 0.00	40.53 -0.24 0.00	53.19 -0.37 0.00	59.10 -0.48 0.00	71.82 -0.36 0.00	74.56 -0.37 0.00	82.32 -0.58 0.00	99.50 -0.70 0.00	102.18 -0.72 0.00	96.85 -0.78 0.00	92.20 -0.74 0.00	72.60 -0.66 0.00	63.62 -0.58 0.00	63.97 -0.45 0.00	56.30 -0.28 0.00	51.29 -0.15 0.00	40.78 -0.37 0.00
PYRITES___HYD 24023	33.65 -0.44 0.00	29.60 0.26 0.00	29.02 0.37 0.00	28.29 0.34 0.00	27.47 0.30 0.00	28.77 0.17 0.00	29.45 0.20 0.00	36.99 -0.19 0.00	39.91 -0.86 0.00	52.11 -1.45 0.00	58.09 -1.49 0.00	70.45 -1.73 0.00	73.13 -1.80 0.00	81.74 -1.16 0.00	99.80 -0.40 0.00	102.49 -0.41 0.00	97.83 0.20 0.00	93.03 0.09 0.00	73.33 0.07 0.00	64.26 0.06 0.00	64.48 0.06 0.00	55.90 -0.68 0.00	50.00 -1.44 0.00	40.66 -0.49 0.00
RANKINE____ 23646	33.68 -0.41 0.00	28.20 -1.14 0.00	26.90 -1.75 0.00	26.22 -1.73 0.00	25.49 -1.68 0.00	27.00 -1.60 0.00	27.61 -1.64 0.00	36.32 -0.86 0.00	40.65 -0.12 0.00	54.47 0.91 0.00	61.07 1.49 0.00	75.21 3.03 0.00	77.40 2.47 0.00	84.97 2.07 0.00	103.11 2.91 0.00	105.58 2.68 0.00	99.88 2.25 0.00	95.08 2.14 0.00	74.58 1.32 0.00	65.48 1.28 0.00	66.55 2.13 0.00	59.13 2.55 0.00	53.60 2.16 0.00	40.37 -0.78 0.00
RAVENS GT4-7____ 23728	45.75 3.00 -8.66	49.21 2.46 -17.41	47.12 2.26 -16.21	47.19 2.24 -17.00	47.30 2.17 -17.96	47.14 2.37 -16.17	51.45 2.55 -19.65	64.77 3.57 -24.02	70.83 4.00 -26.06	71.85 5.62 -12.67	79.52 6.61 -13.33	81.29 8.16 -0.95	83.25 8.32 0.00	162.74 9.37 -70.47	133.02 11.22 -21.60	133.86 11.52 -19.44	143.75 10.74 -35.38	131.31 10.32 -28.05	81.32 8.06 0.00	71.07 6.87 0.00	71.26 6.38 -0.46	62.66 6.05 -0.03	57.57 5.97 -0.16	48.92 3.79 -3.98
RAVENSWD GT2____ 23730	45.75 3.00 -8.66	49.21 2.46 -17.41	47.12 2.26 -16.21	47.19 2.24 -17.00	47.30 2.17 -17.96	47.14 2.37 -16.17	51.45 2.55 -19.65	64.77 3.57 -24.02	70.83 4.00 -26.06	71.85 5.62 -12.67	79.52 6.61 -13.33	81.29 8.16 -0.95	83.25 8.32 0.00	162.74 9.37 -70.47	133.02 11.22 -21.60	133.86 11.52 -19.44	143.75 10.74 -35.38	131.31 10.32 -28.05	81.32 8.06 0.00	71.07 6.87 0.00	71.26 6.38 -0.46	62.66 6.05 -0.03	57.57 5.97 -0.16	48.92 3.79 -3.98
RAVENSWD GT3____ 23733	45.75 3.00 -8.66	49.21 2.46 -17.41	47.12 2.26 -16.21	47.19 2.24 -17.00	47.30 2.17 -17.96	47.14 2.37 -16.17	51.45 2.55 -19.65	64.77 3.57 -24.02	70.83 4.00 -26.06	71.85 5.62 -12.67	79.52 6.61 -13.33	81.29 8.16 -0.95	83.25 8.32 0.00	162.74 9.37 -70.47	133.02 11.22 -21.60	133.86 11.52 -19.44	143.75 10.74 -35.38	131.31 10.32 -28.05	81.32 8.06 0.00	71.07 6.87 0.00	71.26 6.38 -0.46	62.66 6.05 -0.03	57.57 5.97 -0.16	48.92 3.79 -3.98
RAVENSWOOD_GT2_1 24244	45.75 3.00 -8.66	49.21 2.46 -17.41	47.12 2.26 -16.21	47.19 2.24 -17.00	47.30 2.17 -17.96	47.14 2.37 -16.17	51.45 2.55 -19.65	64.77 3.57 -24.02	70.83 4.00 -26.06	71.85 5.62 -12.67	79.52 6.61 -13.33	81.29 8.16 -0.95	83.25 8.32 0.00	162.74 9.37 -70.47	133.02 11.22 -21.60	133.86 11.52 -19.44	143.75 10.74 -35.38	131.31 10.32 -28.05	81.32 8.06 0.00	71.07 6.87 0.00	71.26 6.38 -0.46	62.66 6.05 -0.03	57.57 5.97 -0.16	48.92 3.79 -3.98

RAVENSWOOD_GT2_2 24245	45.75 3.00 -8.66	49.21 2.46 -17.41	47.12 2.26 -16.21	47.19 2.24 -17.00	47.30 2.17 -17.96	47.14 2.37 -16.17	51.45 2.55 -19.65	64.77 3.57 -24.02	70.83 4.00 -26.06	71.85 5.62 -12.67	79.52 6.61 -13.33	81.29 8.16 -0.95	83.25 8.32 0.00	162.74 9.37 -70.47	133.02 11.22 -21.60	133.86 11.52 -19.44	143.75 10.74 -35.38	131.31 10.32 -28.05	81.32 8.06 0.00	71.07 6.87 0.00	71.26 6.38 -0.46	62.66 6.05 -0.03	57.57 5.97 -0.16	48.92 3.79 -3.98
RAVENSWOOD_GT2_3 24246	45.75 3.00 -8.66	49.21 2.46 -17.41	47.12 2.26 -16.21	47.19 2.24 -17.00	47.30 2.17 -17.96	47.14 2.37 -16.17	51.45 2.55 -19.65	64.77 3.57 -24.02	70.83 4.00 -26.06	71.85 5.62 -12.67	79.52 6.61 -13.33	81.29 8.16 -0.95	83.17 8.24 0.00	162.65 9.28 -70.47	132.92 11.12 -21.60	133.86 11.52 -19.44	143.65 10.64 -35.38	131.31 10.32 -28.05	81.32 8.06 0.00	71.07 6.87 0.00	71.26 6.38 -0.46	62.66 6.05 -0.03	57.57 5.97 -0.16	48.92 3.79 -3.98
RAVENSWOOD_GT2_4 24247	45.75 3.00 -8.66	49.21 2.46 -17.41	47.12 2.26 -16.21	47.19 2.24 -17.00	47.30 2.17 -17.96	47.14 2.37 -16.17	51.45 2.55 -19.65	64.77 3.57 -24.02	70.83 4.00 -26.06	71.85 5.62 -12.67	79.52 6.61 -13.33	81.29 8.16 -0.95	83.17 8.24 0.00	162.65 9.28 -70.47	132.92 11.12 -21.60	133.86 11.52 -19.44	143.65 10.64 -35.38	131.31 10.32 -28.05	81.32 8.06 0.00	71.07 6.87 0.00	71.26 6.38 -0.46	62.66 6.05 -0.03	57.57 5.97 -0.16	48.92 3.79 -3.98
RAVENSWOOD_GT3_1 24248	45.75 3.00 -8.66	49.21 2.46 -17.41	47.12 2.26 -16.21	47.19 2.24 -17.00	47.30 2.17 -17.96	47.14 2.37 -16.17	51.45 2.55 -19.65	64.77 3.57 -24.02	70.83 4.00 -26.06	71.85 5.62 -12.67	79.52 6.61 -13.33	81.29 8.16 -0.95	83.25 8.32 0.00	162.74 9.37 -70.47	133.02 11.22 -21.60	133.86 11.52 -19.44	143.75 10.74 -35.38	131.31 10.32 -28.05	81.32 8.06 0.00	71.07 6.87 0.00	71.26 6.38 -0.46	62.66 6.05 -0.03	57.57 5.97 -0.16	48.92 3.79 -3.98
RAVENSWOOD_GT3_2 24249	45.75 3.00 -8.66	49.21 2.46 -17.41	47.12 2.26 -16.21	47.19 2.24 -17.00	47.30 2.17 -17.96	47.14 2.37 -16.17	51.45 2.55 -19.65	64.77 3.57 -24.02	70.83 4.00 -26.06	71.85 5.62 -12.67	79.52 6.61 -13.33	81.29 8.16 -0.95	83.25 8.32 0.00	162.74 9.37 -70.47	133.02 11.22 -21.60	133.86 11.52 -19.44	143.75 10.74 -35.38	131.31 10.32 -28.05	81.32 8.06 0.00	71.07 6.87 0.00	71.26 6.38 -0.46	62.66 6.05 -0.03	57.57 5.97 -0.16	48.92 3.79 -3.98
RAVENSWOOD_GT3_3 24250	45.75 3.00 -8.66	49.21 2.46 -17.41	47.12 2.26 -16.21	47.19 2.24 -17.00	47.30 2.17 -17.96	47.14 2.37 -16.17	51.45 2.55 -19.65	64.77 3.57 -24.02	70.83 4.00 -26.06	71.85 5.62 -12.67	79.52 6.61 -13.33	81.21 8.08 -0.95	83.17 8.24 0.00	162.65 9.28 -70.47	132.92 11.12 -21.60	133.76 11.42 -19.44	143.65 10.64 -35.38	131.21 10.22 -28.05	81.32 8.06 0.00	71.07 6.87 0.00	71.26 6.38 -0.46	62.66 6.05 -0.03	57.57 5.97 -0.16	48.92 3.79 -3.98
RAVENSWOOD_GT3_4 24251	45.75 3.00 -8.66	49.21 2.46 -17.41	47.12 2.26 -16.21	47.19 2.24 -17.00	47.30 2.17 -17.96	47.14 2.37 -16.17	51.45 2.55 -19.65	64.77 3.57 -24.02	70.83 4.00 -26.06	71.85 5.62 -12.67	79.52 6.61 -13.33	81.21 8.08 -0.95	83.17 8.24 0.00	162.65 9.28 -70.47	132.92 11.12 -21.60	133.76 11.42 -19.44	143.65 10.64 -35.38	131.21 10.22 -28.05	81.32 8.06 0.00	71.07 6.87 0.00	71.26 6.38 -0.46	62.66 6.05 -0.03	57.57 5.97 -0.16	48.92 3.79 -3.98
RAVENSWOOD_GT_1 23729	51.61 3.20 -14.32	50.61 2.58 -18.69	50.61 2.41 -19.55	49.45 2.35 -19.15	49.53 2.31 -20.05	50.64 2.52 -19.52	51.59 2.69 -19.65	64.95 3.75 -24.02	80.40 4.24 -35.39	86.84 5.94 -27.34	92.88 6.97 -26.33	94.00 8.59 -13.23	94.56 8.47 -11.16	174.24 9.87 -81.47	136.99 11.82 -24.97	137.62 12.25 -22.47	149.56 11.03 -40.90	136.33 10.97 -32.42	92.92 8.57 -11.09	81.12 7.19 -9.73	81.48 6.51 -10.55	80.18 6.39 -17.21	57.90 6.28 -0.18	52.20 4.03 -7.02
RAVENSWOOD_GT_10 24258	45.75 3.00 -8.66	49.21 2.46 -17.41	47.12 2.26 -16.21	47.19 2.24 -17.00	47.30 2.17 -17.96	47.14 2.37 -16.17	51.45 2.55 -19.65	64.77 3.57 -24.02	70.83 4.00 -26.06	71.85 5.62 -12.67	79.52 6.61 -13.33	81.29 8.16 -0.95	83.25 8.32 0.00	162.74 9.37 -70.47	133.02 11.22 -21.60	133.86 11.52 -19.44	143.75 10.74 -35.38	131.31 10.32 -28.05	81.32 8.06 0.00	71.07 6.87 0.00	71.26 6.38 -0.46	62.66 6.05 -0.03	57.57 5.97 -0.16	48.92 3.79 -3.98
RAVENSWOOD_GT_11 24259	45.75 3.00 -8.66	49.21 2.46 -17.41	47.12 2.26 -16.21	47.19 2.24 -17.00	47.30 2.17 -17.96	47.14 2.37 -16.17	51.45 2.55 -19.65	64.77 3.57 -24.02	70.83 4.00 -26.06	71.85 5.62 -12.67	79.52 6.61 -13.33	81.29 8.16 -0.95	83.25 8.32 0.00	162.74 9.37 -70.47	133.02 11.22 -21.60	133.86 11.52 -19.44	143.75 10.74 -35.38	131.31 10.32 -28.05	81.32 8.06 0.00	71.07 6.87 0.00	71.26 6.38 -0.46	62.66 6.05 -0.03	57.57 5.97 -0.16	48.92 3.79 -3.98
RAVENSWOOD_GT_4 24252	45.75 3.00 -8.66	49.21 2.46 -17.41	47.12 2.26 -16.21	47.19 2.24 -17.00	47.30 2.17 -17.96	47.14 2.37 -16.17	51.45 2.55 -19.65	64.77 3.57 -24.02	70.83 4.00 -26.06	71.85 5.62 -12.67	79.52 6.61 -13.33	81.29 8.16 -0.95	83.25 8.32 0.00	162.74 9.37 -70.47	133.02 11.22 -21.60	133.86 11.52 -19.44	143.75 10.74 -35.38	131.31 10.32 -28.05	81.32 8.06 0.00	71.07 6.87 0.00	71.26 6.38 -0.46	62.66 6.05 -0.03	57.57 5.97 -0.16	48.92 3.79 -3.98
RAVENSWOOD_GT_5 24254	45.75 3.00 -8.66	49.21 2.46 -17.41	47.12 2.26 -16.21	47.19 2.24 -17.00	47.30 2.17 -17.96	47.14 2.37 -16.17	51.45 2.55 -19.65	64.77 3.57 -24.02	70.83 4.00 -26.06	71.85 5.62 -12.67	79.52 6.61 -13.33	81.29 8.16 -0.95	83.25 8.32 0.00	162.74 9.37 -70.47	133.02 11.22 -21.60	133.86 11.52 -19.44	143.75 10.74 -35.38	131.31 10.32 -28.05	81.32 8.06 0.00	71.07 6.87 0.00	71.26 6.38 -0.46	62.66 6.05 -0.03	57.57 5.97 -0.16	48.92 3.79 -3.98
RAVENSWOOD_GT_6 24253	45.75 3.00 -8.66	49.21 2.46 -17.41	47.12 2.26 -16.21	47.19 2.24 -17.00	47.30 2.17 -17.96	47.14 2.37 -16.17	51.45 2.55 -19.65	64.77 3.57 -24.02	70.83 4.00 -26.06	71.85 5.62 -12.67	79.52 6.61 -13.33	81.29 8.16 -0.95	83.25 8.32 0.00	162.74 9.37 -70.47	133.02 11.22 -21.60	133.86 11.52 -19.44	143.75 10.74 -35.38	131.31 10.32 -28.05	81.32 8.06 0.00	71.07 6.87 0.00	71.26 6.38 -0.46	62.66 6.05 -0.03	57.57 5.97 -0.16	48.92 3.79 -3.98
RAVENSWOOD_GT_7 24255	45.75 3.00 -8.66	49.21 2.46 -17.41	47.12 2.26 -16.21	47.19 2.24 -17.00	47.30 2.17 -17.96	47.14 2.37 -16.17	51.45 2.55 -19.65	64.77 3.57 -24.02	70.83 4.00 -26.06	71.85 5.62 -12.67	79.52 6.61 -13.33	81.29 8.16 -0.95	83.25 8.32 0.00	162.74 9.37 -70.47	133.02 11.22 -21.60	133.86 11.52 -19.44	143.75 10.74 -35.38	131.31 10.32 -28.05	81.32 8.06 0.00	71.07 6.87 0.00	71.26 6.38 -0.46	62.66 6.05 -0.03	57.57 5.97 -0.16	48.92 3.79 -3.98
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	45.75 3.00 -8.66	49.21 2.46 -17.41	47.12 2.26 -16.21	47.19 2.24 -17.00	47.30 2.17 -17.96	47.14 2.37 -16.17	51.45 2.55 -19.65	64.77 3.57 -24.02	70.83 4.00 -26.06	71.85 5.62 -12.67	79.52 6.61 -13.33	81.29 8.16 -0.95	83.25 8.32 0.00	162.74 9.37 -70.47	133.02 11.22 -21.60	133.86 11.52 -19.44	143.75 10.74 -35.38	131.31 10.32 -28.05	81.32 8.06 0.00	71.07 6.87 0.00	71.26 6.38 -0.46	62.66 6.05 -0.03	57.57 5.97 -0.16	48.92 3.79 -3.98
RAVENSWOOD_GT_9 24257	45.75 3.00 -8.66	49.21 2.46 -17.41	47.12 2.26 -16.21	47.19 2.24 -17.00	47.30 2.17 -17.96	47.14 2.37 -16.17	51.45 2.55 -19.65	64.77 3.57 -24.02	70.83 4.00 -26.06	71.85 5.62 -12.67	79.52 6.61 -13.33	81.29 8.16 -0.95	83.25 8.32 0.00	162.74 9.37 -70.47	133.02 11.22 -21.60	133.86 11.52 -19.44	143.75 10.74 -35.38	131.31 10.32 -28.05	81.32 8.06 0.00	71.07 6.87 0.00	71.26 6.38 -0.46	62.66 6.05 -0.03	57.57 5.97 -0.16	48.92 3.79 -3.98

RAVENSWOOD___1 23533	51.55 3.14 -14.32	50.58 2.55 -18.69	50.58 2.38 -19.55	49.42 2.32 -19.15	49.42 2.20 -20.05	50.52 2.40 -19.52	51.45 2.55 -19.65	64.77 3.57 -24.02	80.16 4.00 -35.39	86.58 5.68 -27.34	92.52 6.61 -26.33	93.64 8.23 -13.23	94.11 8.02 -11.16	173.82 9.45 -81.47	136.49 11.32 -24.97	137.00 11.63 -22.47	148.98 10.45 -40.90	135.77 10.41 -32.42	92.48 8.13 -11.09	80.80 6.87 -9.73	81.15 6.18 -10.55	79.90 6.11 -17.21	57.64 6.02 -0.18	52.00 3.83 -7.02
RAVENSWOOD___2 23534	51.58 3.17 -14.32	50.58 2.55 -18.69	50.58 2.38 -19.55	49.42 2.32 -19.15	49.50 2.28 -20.05	50.58 2.46 -19.52	51.47 2.57 -19.65	64.77 3.57 -24.02	80.16 4.00 -35.39	86.52 5.62 -27.34	92.52 6.61 -26.33	93.57 8.16 -13.23	94.03 7.94 -11.16	173.74 9.37 -81.47	136.39 11.22 -24.97	137.00 11.63 -22.47	148.88 10.35 -40.90	135.68 10.32 -32.42	92.48 8.13 -11.09	80.73 6.80 -9.73	81.09 6.12 -10.55	79.84 6.05 -17.21	57.59 5.97 -0.18	52.00 3.83 -7.02
RAVENSWOOD___3 23535	45.65 2.90 -8.66	49.10 2.35 -17.41	47.01 2.15 -16.21	47.07 2.12 -17.00	47.22 2.09 -17.96	47.06 2.29 -16.17	51.33 2.43 -19.65	64.62 3.42 -24.02	70.70 3.87 -26.06	71.64 5.41 -12.67	79.28 6.37 -13.33	81.00 7.87 -0.95	82.95 8.02 0.00	162.41 9.04 -70.47	132.62 10.82 -21.60	133.56 11.22 -19.44	143.36 10.35 -35.38	130.93 9.94 -28.05	81.10 7.84 0.00	70.81 6.61 0.00	71.00 6.12 -0.46	62.44 5.83 -0.03	57.36 5.76 -0.16	48.75 3.62 -3.98
RAVNSWD 8-11____ 23667	45.75 3.00 -8.66	49.21 2.46 -17.41	47.12 2.26 -16.21	47.19 2.24 -17.00	47.30 2.17 -17.96	47.14 2.37 -16.17	51.45 2.55 -19.65	64.77 3.57 -24.02	70.83 4.00 -26.06	71.85 5.62 -12.67	79.52 6.61 -13.33	81.29 8.16 -0.95	83.25 8.32 0.00	162.74 9.37 -70.47	133.02 11.22 -21.60	133.86 11.52 -19.44	143.75 10.74 -35.38	131.31 10.32 -28.05	81.32 8.06 0.00	71.07 6.87 0.00	71.26 6.38 -0.46	62.66 6.05 -0.03	57.57 5.97 -0.16	48.92 3.79 -3.98
RCPL_TRUST___DRP 24196	48.63 3.07 -11.47	44.74 2.49 -12.91	42.96 2.29 -12.02	42.81 2.26 -12.60	42.69 2.20 -13.32	43.02 2.43 -11.99	50.35 2.57 -18.53	64.80 3.61 -24.01	79.37 4.08 -34.52	76.07 5.73 -16.78	83.97 6.73 -17.66	81.81 8.37 -1.26	83.47 8.54 0.00	185.86 9.62 -93.34	140.32 11.52 -28.60	140.59 11.94 -25.75	155.62 11.13 -46.86	140.78 10.69 -37.15	81.54 8.28 0.00	71.20 7.00 0.00	71.60 6.57 -0.61	62.79 6.17 -0.04	57.67 6.02 -0.21	50.26 3.83 -5.28
RENSSELAER___COGEN 23796	35.73 1.64 0.00	30.69 1.35 0.00	29.91 1.26 0.00	29.18 1.23 0.00	28.39 1.22 0.00	30.00 1.40 0.00	30.65 1.40 0.00	39.00 1.82 0.00	42.60 1.83 0.00	56.29 2.73 0.00	62.98 3.40 0.00	75.93 3.75 0.00	78.98 4.05 0.00	87.46 4.56 0.00	105.61 5.41 0.00	108.56 5.66 0.00	102.90 5.27 0.00	98.05 5.11 0.00	77.14 3.88 0.00	67.41 3.21 0.00	67.77 3.35 0.00	59.75 3.17 0.00	54.27 2.83 0.00	42.80 1.65 0.00
REVERE_CPPR_DRP 24186	35.11 1.02 0.00	30.10 0.76 0.00	29.28 0.63 0.00	28.54 0.59 0.00	27.71 0.54 0.00	29.23 0.63 0.00	30.07 0.82 0.00	38.74 1.56 0.00	42.48 1.71 0.00	55.97 2.41 0.00	62.50 2.92 0.00	75.86 3.68 0.00	78.75 3.82 0.00	87.21 4.31 0.00	105.51 5.31 0.00	108.35 5.45 0.00	102.71 5.08 0.00	97.77 4.83 0.00	76.92 3.66 0.00	67.28 3.08 0.00	67.58 3.16 0.00	59.35 2.77 0.00	53.45 2.01 0.00	42.34 1.19 0.00
ROCHESTER_9_IC 23652	34.46 0.37 0.00	29.08 -0.26 0.00	28.05 -0.60 0.00	27.34 -0.61 0.00	26.63 -0.54 0.00	28.14 -0.46 0.00	28.61 -0.64 0.00	37.25 0.07 0.00	41.59 0.82 0.00	55.33 1.77 0.00	61.96 2.38 0.00	76.15 3.97 0.00	78.90 3.97 0.00	86.88 3.98 0.00	104.81 4.61 0.00	107.53 4.63 0.00	101.73 4.10 0.00	96.84 3.90 0.00	76.04 2.78 0.00	66.90 2.70 0.00	67.45 3.03 0.00	59.69 3.11 0.00	53.96 2.52 0.00	41.68 0.53 0.00
ROSETON___1 23587	36.37 2.28 0.00	31.16 1.82 0.00	30.31 1.66 0.00	29.60 1.65 0.00	28.77 1.60 0.00	30.37 1.77 0.00	31.15 1.90 0.00	39.82 2.64 0.00	43.67 2.90 0.00	57.42 3.86 0.00	64.17 4.59 0.00	77.88 5.70 0.00	80.85 5.92 0.00	89.45 6.55 0.00	107.82 7.62 0.00	110.82 7.92 0.00	104.95 7.32 0.00	100.00 7.06 0.00	78.97 5.71 0.00	69.01 4.81 0.00	68.93 4.51 0.00	60.82 4.24 0.00	55.97 4.53 0.00	44.03 2.88 0.00
ROSETON___2 23588	36.37 2.28 0.00	31.16 1.82 0.00	30.31 1.66 0.00	29.60 1.65 0.00	28.77 1.60 0.00	30.37 1.77 0.00	31.15 1.90 0.00	39.86 2.68 0.00	43.71 2.94 0.00	57.42 3.86 0.00	64.17 4.59 0.00	77.88 5.70 0.00	80.85 5.92 0.00	89.45 6.55 0.00	107.82 7.62 0.00	110.82 7.92 0.00	104.95 7.32 0.00	100.00 7.06 0.00	78.97 5.71 0.00	69.01 4.81 0.00	68.93 4.51 0.00	60.82 4.24 0.00	55.97 4.53 0.00	44.03 2.88 0.00
RUSSELL___STATION 23914	33.95 -0.14 0.00	28.64 -0.70 0.00	27.62 -1.03 0.00	26.92 -1.03 0.00	26.25 -0.92 0.00	27.71 -0.89 0.00	28.17 -1.08 0.00	36.73 -0.45 0.00	41.10 0.33 0.00	54.68 1.12 0.00	61.31 1.73 0.00	75.36 3.18 0.00	78.15 3.22 0.00	85.88 2.98 0.00	104.01 3.81 0.00	106.60 3.70 0.00	100.85 3.22 0.00	96.10 3.16 0.00	75.53 2.27 0.00	66.19 1.99 0.00	66.74 2.32 0.00	59.01 2.43 0.00	53.34 1.90 0.00	41.15 0.00 0.00
S SALMON___HYD 24043	33.92 -0.17 0.00	29.16 -0.18 0.00	28.36 -0.29 0.00	27.67 -0.28 0.00	26.87 -0.30 0.00	28.31 -0.29 0.00	29.02 -0.23 0.00	37.07 -0.11 0.00	40.89 0.12 0.00	53.61 0.05 0.00	59.64 0.06 0.00	72.40 0.22 0.00	75.15 0.22 0.00	83.15 0.25 0.00	100.60 0.40 0.00	103.21 0.31 0.00	97.73 0.10 0.00	92.94 0.00 0.00	73.26 0.00 0.00	64.20 0.00 0.00	64.48 0.06 0.00	56.69 0.11 0.00	51.29 -0.15 0.00	40.94 -0.21 0.00
SELKIRK___II 23799	35.11 1.02 0.00	30.19 0.85 0.00	29.42 0.77 0.00	28.70 0.75 0.00	27.90 0.73 0.00	29.49 0.89 0.00	30.10 0.85 0.00	38.41 1.23 0.00	42.03 1.26 0.00	55.43 1.87 0.00	61.90 2.32 0.00	74.71 2.53 0.00	77.70 2.77 0.00	85.97 3.07 0.00	103.91 3.71 0.00	106.71 3.81 0.00	101.14 3.51 0.00	96.38 3.44 0.00	75.90 2.64 0.00	66.38 2.18 0.00	66.61 2.19 0.00	58.73 2.15 0.00	53.50 2.06 0.00	42.22 1.07 0.00
SELKIRK___I 23801	35.42 1.33 0.00	30.40 1.06 0.00	29.60 0.95 0.00	28.87 0.92 0.00	28.09 0.92 0.00	29.66 1.06 0.00	30.19 0.94 0.00	38.59 1.41 0.00	42.28 1.51 0.00	55.81 2.25 0.00	62.32 2.74 0.00	75.28 3.10 0.00	78.30 3.37 0.00	86.63 3.73 0.00	104.61 4.41 0.00	107.53 4.63 0.00	101.93 4.30 0.00	97.03 4.09 0.00	76.48 3.22 0.00	66.90 2.70 0.00	67.06 2.64 0.00	59.18 2.60 0.00	53.91 2.47 0.00	42.47 1.32 0.00
SENECA OSWGO___HYD 24041	33.99 -0.10 0.00	28.99 -0.35 0.00	28.22 -0.43 0.00	27.53 -0.42 0.00	26.76 -0.41 0.00	28.26 -0.34 0.00	28.87 -0.38 0.00	36.96 -0.22 0.00	40.40 -0.37 0.00	52.76 -0.80 0.00	58.51 -1.07 0.00	70.95 -1.23 0.00	73.66 -1.27 0.00	81.41 -1.49 0.00	98.40 -1.80 0.00	101.05 -1.85 0.00	95.77 -1.86 0.00	91.08 -1.86 0.00	71.87 -1.39 0.00	62.98 -1.22 0.00	63.26 -1.16 0.00	55.73 -0.85 0.00	50.67 -0.77 0.00	40.41 -0.74 0.00
SENECA___ENERGY 23797	33.85 -0.24 0.00	28.69 -0.65 0.00	27.73 -0.92 0.00	27.03 -0.92 0.00	26.27 -0.90 0.00	27.80 -0.80 0.00	28.61 -0.64 0.00	37.11 -0.07 0.00	41.75 0.98 0.00	55.11 1.55 0.00	61.72 2.14 0.00	75.57 3.39 0.00	78.38 3.45 0.00	87.21 4.31 0.00	105.71 5.51 0.00	108.46 5.56 0.00	102.71 5.08 0.00	97.59 4.65 0.00	76.70 3.44 0.00	67.09 2.89 0.00	67.51 3.09 0.00	59.52 2.94 0.00	53.81 2.37 0.00	41.27 0.12 0.00



SHOEMAKER___GT 23640	36.07 1.98 0.00	30.92 1.58 0.00	30.08 1.43 0.00	29.38 1.43 0.00	28.56 1.39 0.00	30.14 1.54 0.00	30.89 1.64 0.00	39.60 2.42 0.00	43.50 2.73 0.00	57.42 3.86 0.00	64.11 4.53 0.00	77.88 5.70 0.00	80.85 5.92 0.00	89.45 6.55 0.00	108.02 7.82 0.00	111.03 8.13 0.00	105.15 7.52 0.00	100.19 7.25 0.00	78.90 5.64 0.00	68.95 4.75 0.00	68.93 4.51 0.00	60.77 4.19 0.00	55.61 4.17 0.00	43.66 2.51 0.00
SHOREHAM_IC_1 23715	70.53 3.44 -33.00	62.28 2.73 -30.21	39.03 2.49 -7.89	38.38 2.43 -8.00	37.93 2.34 -8.42	37.71 2.57 -6.54	36.66 2.66 -4.75	40.35 3.16 -0.01	45.86 3.71 -1.38	63.20 4.87 -4.77	82.43 4.71 -18.14	103.67 7.29 -24.20	128.06 7.12 -46.01	141.57 7.96 -50.71	173.34 9.22 -63.92	173.15 9.57 -60.68	174.13 8.88 -67.62	173.98 8.55 -72.49	138.02 6.67 -58.09	108.85 6.16 -38.49	108.87 5.80 -38.65	83.43 5.21 -21.64	81.84 4.84 -25.56	89.51 3.21 -45.15
SHOREHAM_IC_2 23716	70.53 3.44 -33.00	62.28 2.73 -30.21	39.03 2.49 -7.89	38.38 2.43 -8.00	37.93 2.34 -8.42	37.71 2.57 -6.54	36.66 2.66 -4.75	40.35 3.16 -0.01	45.86 3.71 -1.38	63.20 4.87 -4.77	82.43 4.71 -18.14	103.67 7.29 -24.20	128.06 7.12 -46.01	141.57 7.96 -50.71	173.34 9.22 -63.92	173.15 9.57 -60.68	174.13 8.88 -67.62	173.98 8.55 -72.49	138.02 6.67 -58.09	108.85 6.16 -38.49	108.87 5.80 -38.65	83.43 5.21 -21.64	81.84 4.84 -25.56	89.51 3.21 -45.15
SITHE_IND_GS1 24169	33.31 -0.78 0.00	28.43 -0.91 0.00	27.73 -0.92 0.00	27.06 -0.89 0.00	26.30 -0.87 0.00	27.74 -0.86 0.00	28.26 -0.99 0.00	36.10 -1.08 0.00	39.71 -1.06 0.00	51.95 -1.61 0.00	57.67 -1.91 0.00	69.94 -2.24 0.00	72.53 -2.40 0.00	80.16 -2.74 0.00	96.89 -3.31 0.00	99.50 -3.40 0.00	94.31 -3.32 0.00	89.78 -3.16 0.00	70.77 -2.49 0.00	62.08 -2.12 0.00	62.36 -2.06 0.00	54.94 -1.64 0.00	50.05 -1.39 0.00	40.08 -1.07 0.00
SITHE_IND_GS2 24170	33.31 -0.78 0.00	28.43 -0.91 0.00	27.73 -0.92 0.00	27.06 -0.89 0.00	26.30 -0.87 0.00	27.74 -0.86 0.00	28.26 -0.99 0.00	36.10 -1.08 0.00	39.71 -1.06 0.00	51.95 -1.61 0.00	57.67 -1.91 0.00	69.94 -2.24 0.00	72.53 -2.40 0.00	80.16 -2.74 0.00	96.89 -3.31 0.00	99.50 -3.40 0.00	94.31 -3.32 0.00	89.78 -3.16 0.00	70.77 -2.49 0.00	62.08 -2.12 0.00	62.36 -2.06 0.00	54.94 -1.64 0.00	50.05 -1.39 0.00	40.08 -1.07 0.00
SITHE_IND_GS3 24171	33.31 -0.78 0.00	28.43 -0.91 0.00	27.73 -0.92 0.00	27.06 -0.89 0.00	26.30 -0.87 0.00	27.74 -0.86 0.00	28.26 -0.99 0.00	36.10 -1.08 0.00	39.71 -1.06 0.00	51.95 -1.61 0.00	57.67 -1.91 0.00	69.94 -2.24 0.00	72.53 -2.40 0.00	80.16 -2.74 0.00	96.89 -3.31 0.00	99.50 -3.40 0.00	94.31 -3.32 0.00	89.78 -3.16 0.00	70.77 -2.49 0.00	62.08 -2.12 0.00	62.36 -2.06 0.00	54.94 -1.64 0.00	50.05 -1.39 0.00	40.08 -1.07 0.00
SITHE_IND_GS4 24172	33.31 -0.78 0.00	28.43 -0.91 0.00	27.73 -0.92 0.00	27.06 -0.89 0.00	26.30 -0.87 0.00	27.74 -0.86 0.00	28.26 -0.99 0.00	36.10 -1.08 0.00	39.71 -1.06 0.00	51.95 -1.61 0.00	57.67 -1.91 0.00	69.94 -2.24 0.00	72.53 -2.40 0.00	80.16 -2.74 0.00	96.89 -3.31 0.00	99.50 -3.40 0.00	94.31 -3.32 0.00	89.78 -3.16 0.00	70.77 -2.49 0.00	62.08 -2.12 0.00	62.36 -2.06 0.00	54.94 -1.64 0.00	50.05 -1.39 0.00	40.08 -1.07 0.00
SITHE___BATAVIA 24024	34.06 -0.03 0.00	28.64 -0.70 0.00	27.45 -1.20 0.00	26.75 -1.20 0.00	26.00 -1.17 0.00	27.57 -1.03 0.00	27.93 -1.32 0.00	36.47 -0.71 0.00	40.93 0.16 0.00	54.63 1.07 0.00	61.31 1.73 0.00	75.50 3.32 0.00	78.00 3.07 0.00	85.64 2.74 0.00	103.91 3.71 0.00	106.40 3.50 0.00	100.75 3.12 0.00	95.82 2.88 0.00	75.16 1.90 0.00	65.93 1.73 0.00	66.87 2.45 0.00	59.47 2.89 0.00	53.81 2.37 0.00	40.94 -0.21 0.00
SITHE___INDEPEND 23800	33.31 -0.78 0.00	28.43 -0.91 0.00	27.73 -0.92 0.00	27.06 -0.89 0.00	26.30 -0.87 0.00	27.74 -0.86 0.00	28.26 -0.99 0.00	36.10 -1.08 0.00	39.71 -1.06 0.00	51.95 -1.61 0.00	57.67 -1.91 0.00	69.94 -2.24 0.00	72.53 -2.40 0.00	80.16 -2.74 0.00	96.89 -3.31 0.00	99.50 -3.40 0.00	94.31 -3.32 0.00	89.78 -3.16 0.00	70.77 -2.49 0.00	62.08 -2.12 0.00	62.36 -2.06 0.00	54.94 -1.64 0.00	50.05 -1.39 0.00	40.08 -1.07 0.00
SITHE___MASSENA 23902	33.27 -0.82 0.00	29.08 -0.26 0.00	28.54 -0.11 0.00	27.84 -0.11 0.00	27.03 -0.14 0.00	28.34 -0.26 0.00	29.13 -0.12 0.00	36.55 -0.63 0.00	39.59 -1.18 0.00	51.90 -1.66 0.00	57.67 -1.91 0.00	69.87 -2.31 0.00	72.53 -2.40 0.00	80.50 -2.40 0.00	97.49 -2.71 0.00	100.12 -2.78 0.00	95.48 -2.15 0.00	90.90 -2.04 0.00	71.65 -1.61 0.00	62.85 -1.35 0.00	63.07 -1.35 0.00	54.71 -1.87 0.00	49.38 -2.06 0.00	40.20 -0.95 0.00
SITHE___OGDNSBRG 24021	32.97 -1.12 0.00	29.60 0.26 0.00	29.02 0.37 0.00	28.31 0.36 0.00	27.50 0.33 0.00	28.77 0.17 0.00	28.90 -0.35 0.00	35.73 -1.45 0.00	38.65 -2.12 0.00	50.67 -2.89 0.00	56.36 -3.22 0.00	68.35 -3.83 0.00	70.96 -3.97 0.00	78.92 -3.98 0.00	95.89 -4.31 0.00	98.48 -4.42 0.00	94.12 -3.51 0.00	89.50 -3.44 0.00	70.55 -2.71 0.00	61.82 -2.38 0.00	62.04 -2.38 0.00	53.69 -2.89 0.00	48.10 -3.34 0.00	39.30 -1.85 0.00
SITHE___STERLING 23777	34.84 0.75 0.00	29.84 0.50 0.00	29.02 0.37 0.00	28.29 0.34 0.00	27.47 0.30 0.00	28.97 0.37 0.00	29.75 0.50 0.00	38.30 1.12 0.00	41.87 1.10 0.00	55.11 1.55 0.00	61.49 1.91 0.00	74.63 2.45 0.00	77.48 2.55 0.00	85.72 2.82 0.00	103.71 3.51 0.00	106.50 3.60 0.00	100.95 3.32 0.00	96.01 3.07 0.00	75.60 2.34 0.00	66.19 1.99 0.00	66.48 2.06 0.00	58.39 1.81 0.00	52.73 1.29 0.00	41.85 0.70 0.00
SOUTH CAIRO___GT 23612	36.27 2.18 0.00	31.07 1.73 0.00	30.23 1.58 0.00	29.49 1.54 0.00	28.69 1.52 0.00	30.32 1.72 0.00	31.03 1.78 0.00	39.82 2.64 0.00	43.79 3.02 0.00	57.84 4.28 0.00	64.64 5.06 0.00	78.32 6.14 0.00	81.45 6.52 0.00	90.20 7.30 0.00	109.12 8.92 0.00	112.06 9.16 0.00	106.22 8.59 0.00	101.12 8.18 0.00	79.63 6.37 0.00	69.59 5.39 0.00	69.57 5.15 0.00	61.33 4.75 0.00	55.92 4.48 0.00	43.78 2.63 0.00
SOUTH HAMPTN___IC 23720	71.83 4.74 -33.00	63.34 3.79 -30.21	39.95 3.41 -7.89	39.28 3.33 -8.00	38.80 3.21 -8.42	38.66 3.52 -6.54	37.72 3.72 -4.75	42.02 4.83 -0.01	47.98 5.83 -1.38	66.36 8.03 -4.77	86.30 8.58 -18.14	108.58 12.20 -24.20	133.75 12.81 -46.01	147.95 14.34 -50.71	179.95 15.83 -63.92	179.84 16.26 -60.68	180.38 15.13 -67.62	179.93 14.50 -72.49	143.51 12.16 -58.09	113.15 10.46 -38.49	113.18 10.11 -38.65	87.16 8.94 -21.64	84.87 7.87 -25.56	91.49 5.19 -45.15
SOUTHOLD___IC 23719	72.27 5.18 -33.00	63.69 4.14 -30.21	40.29 3.75 -7.89	39.58 3.63 -8.00	39.10 3.51 -8.42	38.97 3.83 -6.54	38.10 4.10 -4.75	42.58 5.39 -0.01	48.67 6.52 -1.38	67.43 9.10 -4.77	87.55 9.83 -18.14	110.24 13.86 -24.20	135.55 14.61 -46.01	149.86 16.25 -50.71	181.56 17.44 -63.92	181.59 18.01 -60.68	181.95 16.70 -67.62	181.42 15.99 -72.49	145.20 13.85 -58.09	114.63 11.94 -38.49	114.66 11.59 -38.65	88.41 10.19 -21.64	85.85 8.85 -25.56	92.10 5.80 -45.15
ST LAWRENCE___ 23600	33.03 -1.06 0.00	28.78 -0.56 0.00	28.25 -0.40 0.00	27.56 -0.39 0.00	26.79 -0.38 0.00	28.09 -0.51 0.00	28.90 -0.35 0.00	36.21 -0.97 0.00	39.42 -1.35 0.00	51.74 -1.82 0.00	57.49 -2.09 0.00	69.58 -2.60 0.00	72.23 -2.70 0.00	80.08 -2.82 0.00	96.89 -3.31 0.00	99.50 -3.40 0.00	94.70 -2.93 0.00	90.15 -2.79 0.00	71.06 -2.20 0.00	62.40 -1.80 0.00	62.55 -1.87 0.00	54.26 -2.32 0.00	49.07 -2.37 0.00	40.00 -1.15 0.00

STATION 5_MISC_HYD 23604	36.07 1.98 0.00	30.34 1.00 0.00	29.17 0.52 0.00	28.40 0.45 0.00	27.63 0.46 0.00	29.26 0.66 0.00	30.01 0.76 0.00	39.63 2.45 0.00	44.64 3.87 0.00	59.56 6.00 0.00	67.03 7.45 0.00	82.36 10.18 0.00	85.49 10.56 0.00	94.26 11.36 0.00	114.23 14.03 0.00	117.20 14.30 0.00	110.91 13.28 0.00	105.49 12.55 0.00	82.71 9.45 0.00	72.35 8.15 0.00	72.79 8.37 0.00	64.22 7.64 0.00	57.72 6.28 0.00	44.28 3.13 0.00
STURGEON_POOL_HYD 23609	36.68 2.59 0.00	31.36 2.02 0.00	30.48 1.83 0.00	29.74 1.79 0.00	28.94 1.77 0.00	30.55 1.95 0.00	31.36 2.11 0.00	40.27 3.09 0.00	44.36 3.59 0.00	58.49 4.93 0.00	65.30 5.72 0.00	79.40 7.22 0.00	82.50 7.57 0.00	91.36 8.46 0.00	110.42 10.22 0.00	113.50 10.60 0.00	107.49 9.86 0.00	102.33 9.39 0.00	80.66 7.40 0.00	70.43 6.23 0.00	70.22 5.80 0.00	61.96 5.38 0.00	56.89 5.45 0.00	44.52 3.37 0.00
SYRACUSE___POWER 24017	33.99 -0.10 0.00	29.02 -0.32 0.00	28.22 -0.43 0.00	27.50 -0.45 0.00	26.74 -0.43 0.00	28.23 -0.37 0.00	28.87 -0.38 0.00	36.99 -0.19 0.00	40.73 -0.04 0.00	53.51 -0.05 0.00	59.52 -0.06 0.00	72.32 0.14 0.00	75.08 0.15 0.00	82.98 0.08 0.00	100.40 0.20 0.00	103.00 0.10 0.00	97.63 0.00 0.00	92.85 -0.09 0.00	73.19 -0.07 0.00	64.07 -0.13 0.00	64.36 -0.06 0.00	56.69 0.11 0.00	51.54 0.10 0.00	40.86 -0.29 0.00
Stony___Brook 24151	70.36 3.27 -33.00	62.16 2.61 -30.21	38.92 2.38 -7.89	38.30 2.35 -8.00	37.82 2.23 -8.42	37.57 2.43 -6.54	36.46 2.46 -4.75	39.94 2.75 -0.01	45.13 2.98 -1.38	62.45 4.12 -4.77	81.71 3.99 -18.14	102.73 6.35 -24.20	127.68 6.74 -46.01	141.15 7.54 -50.71	173.04 8.92 -63.92	172.84 9.26 -60.68	173.74 8.49 -67.62	173.61 8.18 -72.49	137.72 6.37 -58.09	108.02 5.33 -38.49	108.03 4.96 -38.65	82.69 4.47 -21.64	81.27 4.27 -25.56	89.30 3.00 -45.15
UPPER HUDSON___HYD 24058	36.00 1.91 0.00	30.87 1.53 0.00	30.05 1.40 0.00	29.32 1.37 0.00	28.50 1.33 0.00	30.17 1.57 0.00	30.95 1.70 0.00	39.63 2.45 0.00	42.81 2.04 0.00	57.20 3.64 0.00	64.53 4.95 0.00	77.09 4.91 0.00	79.50 4.57 0.00	88.04 5.14 0.00	106.61 6.41 0.00	109.69 6.79 0.00	103.98 6.35 0.00	99.91 6.97 0.00	77.80 4.54 0.00	67.86 3.66 0.00	69.51 5.09 0.00	61.90 5.32 0.00	55.50 4.06 0.00	43.54 2.39 0.00
UPPER RAQUET___HYD 24056	33.41 -0.68 0.00	29.28 -0.06 0.00	28.71 0.06 0.00	27.98 0.03 0.00	27.17 0.00 0.00	28.49 -0.11 0.00	29.28 0.03 0.00	36.77 -0.41 0.00	39.59 -1.18 0.00	51.52 -2.04 0.00	57.38 -2.20 0.00	69.51 -2.67 0.00	72.23 -2.70 0.00	80.83 -2.07 0.00	98.80 -1.40 0.00	101.46 -1.44 0.00	96.85 -0.78 0.00	92.10 -0.84 0.00	72.60 -0.66 0.00	63.69 -0.51 0.00	63.84 -0.58 0.00	55.39 -1.19 0.00	49.79 -1.65 0.00	40.45 -0.70 0.00
VISCHER___FERRY HYD 24020	36.00 1.91 0.00	30.90 1.56 0.00	30.08 1.43 0.00	29.35 1.40 0.00	28.53 1.36 0.00	30.20 1.60 0.00	30.89 1.64 0.00	39.48 2.30 0.00	43.13 2.36 0.00	57.15 3.59 0.00	64.05 4.47 0.00	77.02 4.84 0.00	80.10 5.17 0.00	88.70 5.80 0.00	107.11 6.91 0.00	110.10 7.20 0.00	104.37 6.74 0.00	99.54 6.60 0.00	78.24 4.98 0.00	68.37 4.17 0.00	68.86 4.44 0.00	60.77 4.19 0.00	55.09 3.65 0.00	43.33 2.18 0.00
WADING RIVER_1-3_GRP5 24038	70.40 3.31 -33.00	62.19 2.64 -30.21	38.95 2.41 -7.89	38.30 2.35 -8.00	37.85 2.26 -8.42	37.63 2.49 -6.54	36.57 2.57 -4.75	40.20 3.01 -0.01	45.66 3.51 -1.38	62.78 4.45 -4.77	81.77 4.05 -18.14	102.80 6.42 -24.20	127.68 6.74 -46.01	141.15 7.54 -50.71	172.84 8.72 -63.92	172.64 9.06 -60.68	173.65 8.40 -67.62	173.52 8.09 -72.49	137.65 6.30 -58.09	108.08 5.39 -38.49	108.09 5.02 -38.65	82.75 4.53 -21.64	81.27 4.27 -25.56	89.10 2.80 -45.15
WADING RIVER_IC_1 23522	70.40 3.31 -33.00	62.19 2.64 -30.21	38.95 2.41 -7.89	38.30 2.35 -8.00	37.85 2.26 -8.42	37.63 2.49 -6.54	36.57 2.57 -4.75	40.20 3.01 -0.01	45.66 3.51 -1.38	62.78 4.45 -4.77	81.77 4.05 -18.14	102.80 6.42 -24.20	127.68 6.74 -46.01	141.15 7.54 -50.71	172.84 8.72 -63.92	172.64 9.06 -60.68	173.65 8.40 -67.62	173.52 8.09 -72.49	137.65 6.30 -58.09	108.08 5.39 -38.49	108.09 5.02 -38.65	82.75 4.53 -21.64	81.27 4.27 -25.56	89.10 2.80 -45.15
WADING RIVER_IC_2 23547	70.40 3.31 -33.00	62.19 2.64 -30.21	38.95 2.41 -7.89	38.30 2.35 -8.00	37.85 2.26 -8.42	37.63 2.49 -6.54	36.57 2.57 -4.75	40.20 3.01 -0.01	45.66 3.51 -1.38	62.78 4.45 -4.77	81.77 4.05 -18.14	102.80 6.42 -24.20	127.68 6.74 -46.01	141.15 7.54 -50.71	172.84 8.72 -63.92	172.64 9.06 -60.68	173.65 8.40 -67.62	173.52 8.09 -72.49	137.65 6.30 -58.09	108.08 5.39 -38.49	108.09 5.02 -38.65	82.75 4.53 -21.64	81.27 4.27 -25.56	89.10 2.80 -45.15
WADING RIVER_IC_3 23601	70.40 3.31 -33.00	62.19 2.64 -30.21	38.95 2.41 -7.89	38.30 2.35 -8.00	37.85 2.26 -8.42	37.63 2.49 -6.54	36.57 2.57 -4.75	40.20 3.01 -0.01	45.66 3.51 -1.38	62.51 4.18 -4.77	81.59 3.87 -18.14	102.66 6.28 -24.20	127.46 6.52 -46.01	140.91 7.30 -50.71	172.64 8.52 -63.92	172.43 8.85 -60.68	173.35 8.10 -67.62	173.24 7.81 -72.49	137.50 6.15 -58.09	107.95 5.26 -38.49	107.97 4.90 -38.65	82.63 4.41 -21.64	81.17 4.17 -25.56	89.02 2.72 -45.15
WALDEN___HYDRO 24148	36.48 2.39 0.00	31.16 1.82 0.00	30.28 1.63 0.00	29.57 1.62 0.00	28.75 1.58 0.00	30.37 1.77 0.00	31.15 1.90 0.00	39.97 2.79 0.00	43.95 3.18 0.00	57.95 4.39 0.00	64.76 5.18 0.00	78.68 6.50 0.00	81.75 6.82 0.00	90.53 7.63 0.00	109.32 9.12 0.00	112.47 9.57 0.00	106.51 8.88 0.00	101.40 8.46 0.00	79.93 6.67 0.00	69.79 5.59 0.00	69.64 5.22 0.00	61.45 4.87 0.00	56.48 5.04 0.00	44.32 3.17 0.00
WATERSIDE___6 8 9 23538	51.58 3.17 -14.32	50.58 2.55 -18.69	50.58 2.38 -19.55	49.45 2.35 -19.15	49.53 2.31 -20.05	50.64 2.52 -19.52	51.56 2.66 -19.65	64.92 3.72 -24.02	80.32 4.16 -35.39	86.79 5.89 -27.34	92.82 6.91 -26.33	93.93 8.52 -13.23	94.41 8.32 -11.16	174.15 9.78 -81.47	136.89 11.72 -24.97	137.51 12.14 -22.47	149.37 10.84 -40.90	136.14 10.78 -32.42	92.85 8.50 -11.09	81.12 7.19 -9.73	81.48 6.51 -10.55	80.18 6.39 -17.21	57.90 6.28 -0.18	52.20 4.03 -7.02
WEST BABYLON___IC 23714	70.63 3.54 -33.00	62.40 2.85 -30.21	39.15 2.61 -7.89	38.52 2.57 -8.00	38.09 2.50 -8.42	37.89 2.75 -6.54	36.93 2.93 -4.75	40.76 3.57 -0.01	46.31 4.16 -1.38	64.27 5.94 -4.77	84.33 6.61 -18.14	105.76 9.38 -24.20	130.91 9.97 -46.01	144.72 11.11 -50.71	177.35 13.23 -63.92	177.27 13.69 -60.68	178.04 12.79 -67.62	177.60 12.17 -72.49	140.80 9.45 -58.09	110.71 8.02 -38.49	110.74 7.67 -38.65	85.07 6.85 -21.64	83.17 6.17 -25.56	90.42 4.12 -45.15
WEST CANADA___HYD 24049	34.33 0.24 0.00	29.49 0.15 0.00	28.76 0.11 0.00	28.06 0.11 0.00	27.28 0.11 0.00	28.74 0.14 0.00	29.40 0.15 0.00	37.48 0.30 0.00	41.14 0.37 0.00	54.04 0.48 0.00	60.18 0.60 0.00	72.83 0.65 0.00	75.60 0.67 0.00	83.65 0.75 0.00	101.10 0.90 0.00	103.83 0.93 0.00	98.41 0.78 0.00	93.78 0.84 0.00	73.85 0.59 0.00	64.71 0.51 0.00	64.94 0.52 0.00	57.15 0.57 0.00	51.95 0.51 0.00	41.40 0.25 0.00
WESTERN_NY_WIND 24143	34.12 0.03 0.00	28.69 -0.65 0.00	27.48 -1.17 0.00	26.78 -1.17 0.00	26.06 -1.11 0.00	27.60 -1.00 0.00	27.96 -1.29 0.00	36.51 -0.67 0.00	40.97 0.20 0.00	54.74 1.18 0.00	61.43 1.85 0.00	75.64 3.46 0.00	78.08 3.15 0.00	85.72 2.82 0.00	104.01 3.81 0.00	106.60 3.70 0.00	100.85 3.22 0.00	95.91 2.97 0.00	75.31 2.05 0.00	66.06 1.86 0.00	67.00 2.58 0.00	59.64 3.06 0.00	53.91 2.47 0.00	40.99 -0.16 0.00

YORK____WARBASSE 23770	51.34	50.35	50.43	49.28	49.53	50.67	51.65	64.82	80.40	86.90	93.00	94.07	94.18	174.40	137.19	137.41	148.98	136.23	93.07	81.31	81.22	80.41	58.00	52.29
	2.93	2.32	2.23	2.18	2.31	2.55	2.75	3.61	4.24	6.00	7.09	8.66	8.09	10.03	12.02	12.04	10.45	10.87	8.72	7.38	6.25	6.62	6.38	4.12
	-14.32	-18.69	-19.55	-19.15	-20.05	-19.52	-19.65	-24.03	-35.39	-27.34	-26.33	-13.23	-11.16	-81.47	-24.97	-22.47	-40.90	-32.42	-11.09	-9.73	-10.55	-17.21	-0.18	-7.02