

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/14/2002

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	49.37	49.11	48.77	48.01	48.72	48.81	49.23	53.67	62.92	81.53	82.88	84.30	97.84	130.84	149.86	160.71	149.87	140.51	100.36	77.09	77.39	71.95	68.64	60.06
24138	3.74	2.78	2.54	2.21	2.41	2.54	2.82	4.03	4.84	5.58	7.62	8.96	10.25	14.64	16.53	18.11	16.89	15.10	10.19	8.07	7.98	7.59	6.04	4.40
	-6.62	-16.46	-17.98	-20.91	-19.29	-17.79	-16.13	-11.64	-16.33	-28.23	-12.31	0.00	0.00	0.00	0.00	0.00	0.00	-10.18	0.00	0.00	0.00	0.00	-11.42	-14.17
74TH STREET_GT_1	49.37	49.11	48.77	48.01	48.72	48.81	49.23	53.67	62.92	81.53	82.88	84.30	97.84	130.84	149.86	160.71	149.87	140.51	100.36	77.09	77.39	71.95	68.64	60.06
24260	3.74	2.78	2.54	2.21	2.41	2.54	2.82	4.03	4.84	5.58	7.62	8.96	10.25	14.64	16.53	18.11	16.89	15.10	10.19	8.07	7.98	7.59	6.04	4.40
	-6.62	-16.46	-17.98	-20.91	-19.29	-17.79	-16.13	-11.64	-16.33	-28.23	-12.31	0.00	0.00	0.00	0.00	0.00	0.00	-10.18	0.00	0.00	0.00	0.00	-11.42	-14.17
74TH STREET_GT_2	49.37	49.11	48.77	48.01	48.72	48.81	49.23	53.67	62.92	81.53	82.88	84.30	97.84	130.84	149.86	160.71	149.87	140.51	100.36	77.09	77.39	71.95	68.64	60.06
24261	3.74	2.78	2.54	2.21	2.41	2.54	2.82	4.03	4.84	5.58	7.62	8.96	10.25	14.64	16.53	18.11	16.89	15.10	10.19	8.07	7.98	7.59	6.04	4.40
	-6.62	-16.46	-17.98	-20.91	-19.29	-17.79	-16.13	-11.64	-16.33	-28.23	-12.31	0.00	0.00	0.00	0.00	0.00	0.00	-10.18	0.00	0.00	0.00	0.00	-11.42	-14.17
ADK HUDSON___FALLS	41.00	31.66	29.97	26.23	28.48	30.02	32.04	40.43	44.30	51.30	67.99	81.44	94.42	125.61	144.00	154.15	143.88	131.92	97.29	73.99	75.03	70.35	55.38	44.31
24011	1.99	1.79	1.72	1.34	1.46	1.54	1.76	2.43	2.55	3.58	5.04	6.10	6.83	9.41	10.67	11.55	10.90	9.33	7.12	4.97	5.62	5.99	4.20	2.82
	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	-7.36	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	41.00	31.66	29.97	26.23	28.48	30.02	32.04	40.43	44.30	51.30	67.99	81.44	94.42	125.61	144.00	154.15	143.88	131.92	97.29	73.99	75.03	70.35	55.38	44.31
23798	1.99	1.79	1.72	1.34	1.46	1.54	1.76	2.43	2.55	3.58	5.04	6.10	6.83	9.41	10.67	11.55	10.90	9.33	7.12	4.97	5.62	5.99	4.20	2.82
	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	-7.36	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	41.00	31.66	29.97	26.23	28.48	30.02	32.04	40.43	44.30	51.30	67.99	81.44	94.42	125.61	144.00	154.15	143.88	131.92	97.29	73.99	75.03	70.35	55.38	44.31
24028	1.99	1.79	1.72	1.34	1.46	1.54	1.76	2.43	2.55	3.58	5.04	6.10	6.83	9.41	10.67	11.55	10.90	9.33	7.12	4.97	5.62	5.99	4.20	2.82
	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	-7.36	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	40.84	31.36	29.72	26.11	28.37	29.85	31.70	40.01	44.17	50.73	67.10	80.24	93.81	124.68	142.93	152.87	142.69	130.78	96.57	73.64	74.06	68.93	54.61	43.90
23527	1.83	1.49	1.47	1.22	1.35	1.37	1.42	2.01	2.42	3.01	4.15	4.90	6.22	8.48	9.60	10.27	9.71	8.41	6.40	4.62	4.65	4.57	3.43	2.41
	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	-7.14	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	40.53	31.30	29.63	26.03	28.26	29.79	31.58	39.60	43.63	50.11	66.29	79.26	92.41	123.06	141.06	151.01	140.83	129.15	95.22	72.68	73.02	67.96	53.84	43.27
24190	1.52	1.43	1.38	1.14	1.24	1.31	1.30	1.60	1.88	2.39	3.34	3.92	4.82	6.86	7.73	8.41	7.85	6.80	5.05	3.66	3.61	3.60	2.66	1.78
	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	-7.12	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	40.53	31.30	29.63	26.03	28.26	29.79	31.58	39.60	43.63	50.11	66.29	79.26	92.41	123.06	141.06	151.01	140.83	129.15	95.22	72.68	73.02	67.96	53.84	43.27
23571	1.52	1.43	1.38	1.14	1.24	1.31	1.30	1.60	1.88	2.39	3.34	3.92	4.82	6.86	7.73	8.41	7.85	6.80	5.05	3.66	3.61	3.60	2.66	1.78
	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	-7.12	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	40.53	31.30	29.63	26.03	28.26	29.79	31.58	39.60	43.63	50.11	66.29	79.26	92.41	123.06	141.06	151.01	140.83	129.15	95.22	72.68	73.02	67.96	53.84	43.27
23572	1.52	1.43	1.38	1.14	1.24	1.31	1.30	1.60	1.88	2.39	3.34	3.92	4.82	6.86	7.73	8.41	7.85	6.80	5.05	3.66	3.61	3.60	2.66	1.78
	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	-7.12	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	40.53	31.30	29.63	26.03	28.26	29.79	31.58	39.60	43.63	50.11	66.29	79.26	92.41	123.06	141.06	151.01	140.83	129.15	95.22	72.68	73.02	67.96	53.84	43.27
23573	1.52	1.43	1.38	1.14	1.24	1.31	1.30	1.60	1.88	2.39	3.34	3.92	4.82	6.86	7.73	8.41	7.85	6.80	5.05	3.66	3.61	3.60	2.66	1.78
	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	-7.12	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	40.53	31.30	29.63	26.03	28.26	29.79	31.58	39.60	43.63	50.11	66.29	79.26	92.41	123.06	141.06	151.01	140.83	129.15	95.22	72.68	73.02	67.96	53.84	43.27
23574	1.52	1.43	1.38	1.14	1.24	1.31	1.30	1.60	1.88	2.39	3.34	3.92	4.82	6.86	7.73	8.41	7.85	6.80	5.05	3.66	3.61	3.60	2.66	1.78
	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	-7.12	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	38.50 -0.51 0.00	29.78 -0.09 0.00	28.17 -0.08 0.00	24.82 -0.07 0.00	26.94 -0.08 0.00	28.39 -0.09 0.00	30.49 0.21 0.00	37.73 -0.27 0.00	41.33 -0.42 0.00	46.91 -0.81 0.00	61.82 -1.13 0.00	73.98 -1.36 0.00	86.19 -1.40 0.00	114.22 -1.98 0.00	131.33 -2.00 0.00	140.46 -2.14 0.00	130.85 -2.13 0.00	113.25 -1.84 0.14	88.64 -1.53 0.00	67.98 -1.04 0.00	68.37 -1.04 0.00	62.43 -1.93 0.00	49.70 -1.48 0.00	40.54 -0.95 0.00
ALLEGHENY___COGEN 23514	36.59 -2.42 0.00	27.84 -2.03 0.00	26.07 -2.18 0.00	23.22 -1.67 0.00	25.18 -1.84 0.00	26.60 -1.88 0.00	28.40 -1.88 0.00	35.49 -2.51 0.00	39.41 -2.34 0.00	46.00 -1.72 0.00	60.56 -2.39 0.00	73.38 -1.96 0.00	84.87 -2.72 0.00	111.78 -4.42 0.00	129.20 -4.13 0.00	137.61 -4.99 0.00	128.19 -4.79 0.00	111.71 -4.49 -0.97	87.65 -2.52 0.00	66.81 -2.21 0.00	67.81 -1.60 0.00	64.10 -0.26 0.00	50.05 -1.13 0.00	39.91 -1.58 0.00
AMERICAN_REF_FUEL 24010	37.14 -1.87 0.00	27.81 -2.06 0.00	25.82 -2.43 0.00	23.12 -1.77 0.00	25.10 -1.92 0.00	26.54 -1.94 0.00	27.68 -2.60 0.00	35.23 -2.77 0.00	38.91 -2.84 0.00	45.38 -2.34 0.00	58.98 -3.97 0.00	71.72 -3.62 0.00	82.51 -5.08 0.00	107.60 -8.60 0.00	124.53 -8.80 0.00	132.33 -10.27 0.00	123.54 -9.44 0.00	107.89 -8.18 -0.84	85.21 -4.96 0.00	65.29 -3.73 0.00	66.91 -2.50 0.00	64.04 -0.32 0.00	50.21 -0.97 0.00	40.25 -1.24 0.00
ARTHUR_KILL_GT_1 23520	49.06 3.43 -6.62	48.82 2.48 -16.47	48.52 2.29 -17.98	47.78 1.97 -20.92	48.44 2.13 -19.29	48.53 2.25 -17.80	48.98 2.57 -16.13	53.40 3.76 -11.64	59.48 4.63 -13.10	59.66 5.44 -6.50	59.71 7.37 10.61	59.78 8.59 24.15	59.76 9.72 37.55	59.67 13.71 70.24	69.10 14.67 78.90	76.59 16.40 82.41	59.19 15.29 89.08	78.79 14.52 50.96	58.88 8.75 40.04	59.75 7.80 17.07	59.81 7.77 17.37	59.78 7.34 11.92	59.38 5.58 -2.62	59.63 3.98 -14.16
ARTHUR_KILL_2 23512	48.95 3.32 -6.62	48.76 2.42 -16.47	48.49 2.26 -17.98	47.73 1.92 -20.92	48.39 2.08 -19.29	48.50 2.22 -17.80	48.89 2.48 -16.13	53.17 3.53 -11.64	59.28 4.43 -13.10	59.37 5.15 -6.50	59.33 6.99 10.61	59.33 8.14 24.15	59.24 9.20 37.55	59.09 13.13 70.24	68.30 13.87 78.90	75.88 15.69 82.41	58.39 14.49 89.08	78.21 13.94 50.96	58.34 8.21 40.04	59.33 7.38 17.07	59.40 7.36 17.37	59.39 6.95 11.92	59.07 5.27 -2.62	59.38 3.73 -14.16
ARTHUR_KILL_3 23513	49.14 3.51 -6.62	48.99 2.66 -16.46	48.66 2.43 -17.98	47.89 2.09 -20.91	48.58 2.27 -19.29	48.69 2.42 -17.79	49.07 2.66 -16.13	53.40 3.76 -11.64	59.33 4.47 -13.11	59.33 5.11 -6.50	59.33 6.99 10.61	59.34 8.14 24.14	59.32 9.28 37.55	59.33 13.36 70.23	69.51 15.07 78.89	76.73 16.54 82.41	59.34 15.43 89.07	78.11 13.83 50.95	59.33 9.20 40.04	59.33 7.38 17.07	59.34 7.29 17.36	59.34 6.89 11.91	59.34 5.53 -2.63	59.81 4.15 -14.17
ASHOKAN____ 23654	42.21 3.20 0.00	32.26 2.39 0.00	30.43 2.18 0.00	26.71 1.82 0.00	29.02 2.00 0.00	30.59 2.11 0.00	32.52 2.24 0.00	41.46 3.46 0.00	46.18 4.43 0.00	52.44 4.72 0.00	69.43 6.48 0.00	83.17 7.83 0.00	96.52 8.93 0.00	130.03 13.83 0.00	149.20 15.87 0.00	159.71 17.11 0.00	148.94 15.96 0.00	135.25 13.94 -6.08	100.90 10.73 0.00	77.03 8.01 0.00	76.63 7.22 0.00	71.44 7.08 0.00	56.71 5.53 0.00	45.18 3.69 0.00
ASTORIA 5-9____ 23662	53.80 4.21 -10.58	51.65 2.99 -18.79	51.57 2.80 -20.52	51.17 2.41 -23.87	51.66 2.62 -22.02	51.47 2.68 -20.31	52.95 3.09 -19.58	53.90 4.26 -11.64	81.01 5.01 -34.25	102.63 5.92 -48.99	94.64 7.99 -23.70	96.29 9.42 -11.53	98.36 10.77 0.00	131.31 15.11 0.00	149.46 16.13 0.00	160.57 17.97 0.00	149.60 16.62 0.00	147.13 15.44 -16.46	99.82 9.65 0.00	92.57 8.49 -15.06	92.29 8.54 -14.34	81.27 8.04 -8.87	70.21 5.99 -13.04	60.06 4.40 -14.17
ASTORIA GT2____ 23536	53.80 4.21 -10.58	51.65 2.99 -18.79	51.57 2.80 -20.52	51.17 2.41 -23.87	51.66 2.62 -22.02	51.47 2.68 -20.31	52.95 3.09 -19.58	53.90 4.26 -11.64	81.01 5.01 -34.25	102.63 5.92 -48.99	94.64 7.99 -23.70	96.29 9.42 -11.53	98.36 10.77 0.00	131.31 15.11 0.00	149.20 15.87 0.00	160.28 17.68 0.00	149.34 16.36 0.00	147.02 15.33 -16.46	99.82 9.65 0.00	92.57 8.49 -15.06	92.29 8.54 -14.34	81.27 8.04 -8.87	70.21 5.99 -13.04	60.06 4.40 -14.17
ASTORIA GT3____ 23731	53.80 4.21 -10.58	51.65 2.99 -18.79	51.57 2.80 -20.52	51.17 2.41 -23.87	51.66 2.62 -22.02	51.47 2.68 -20.31	52.95 3.09 -19.58	53.90 4.26 -11.64	81.01 5.01 -34.25	102.63 5.92 -48.99	94.64 7.99 -23.70	96.29 9.42 -11.53	98.36 10.77 0.00	131.31 15.11 0.00	149.20 15.87 0.00	160.28 17.68 0.00	149.34 16.36 0.00	147.02 15.33 -16.46	99.82 9.65 0.00	92.57 8.49 -15.06	92.29 8.54 -14.34	81.27 8.04 -8.87	70.21 5.99 -13.04	60.06 4.40 -14.17
ASTORIA GT4____ 23727	53.80 4.21 -10.58	51.65 2.99 -18.79	51.57 2.80 -20.52	51.17 2.41 -23.87	51.66 2.62 -22.02	51.47 2.68 -20.31	52.95 3.09 -19.58	53.90 4.26 -11.64	81.01 5.01 -34.25	102.63 5.92 -48.99	94.64 7.99 -23.70	96.29 9.42 -11.53	98.36 10.77 0.00	131.31 15.11 0.00	149.20 15.87 0.00	160.28 17.68 0.00	149.34 16.36 0.00	147.02 15.33 -16.46	99.82 9.65 0.00	92.57 8.49 -15.06	92.29 8.54 -14.34	81.27 8.04 -8.87	70.21 5.99 -13.04	60.06 4.40 -14.17
ASTORIA_GT2_1 24094	53.80 4.21 -10.58	51.65 2.99 -18.79	51.57 2.80 -20.52	51.17 2.41 -23.87	51.66 2.62 -22.02	51.47 2.68 -20.31	52.95 3.09 -19.58	53.90 4.26 -11.64	81.01 5.01 -34.25	102.63 5.92 -48.99	94.64 7.99 -23.70	96.29 9.42 -11.53	98.36 10.77 0.00	131.31 15.11 0.00	149.20 15.87 0.00	160.28 17.68 0.00	149.34 16.36 0.00	147.02 15.33 -16.46	99.82 9.65 0.00	92.57 8.49 -15.06	92.29 8.54 -14.34	81.27 8.04 -8.87	70.21 5.99 -13.04	60.06 4.40 -14.17
ASTORIA_GT2_2 24095	53.80 4.21 -10.58	51.65 2.99 -18.79	51.57 2.80 -20.52	51.17 2.41 -23.87	51.66 2.62 -22.02	51.47 2.68 -20.31	52.95 3.09 -19.58	53.90 4.26 -11.64	81.01 5.01 -34.25	102.63 5.92 -48.99	94.64 7.99 -23.70	96.29 9.42 -11.53	98.36 10.77 0.00	131.31 15.11 0.00	149.20 15.87 0.00	160.28 17.68 0.00	149.34 16.36 0.00	147.02 15.33 -16.46	99.82 9.65 0.00	92.57 8.49 -15.06	92.29 8.54 -14.34	81.27 8.04 -8.87	70.21 5.99 -13.04	60.06 4.40 -14.17
ASTORIA_GT2_3 24096	53.80 4.21 -10.58	51.65 2.99 -18.79	51.57 2.80 -20.52	51.17 2.41 -23.87	51.66 2.62 -22.02	51.47 2.68 -20.31	52.95 3.09 -19.58	53.90 4.26 -11.64	81.01 5.01 -34.25	102.63 5.92 -48.99	94.64 7.99 -23.70	96.29 9.42 -11.53	98.36 10.77 0.00	131.31 15.11 0.00	149.20 15.87 0.00	160.28 17.68 0.00	149.34 16.36 0.00	147.02 15.33 -16.46	99.82 9.65 0.00	92.57 8.49 -15.06	92.29 8.54 -14.34	81.27 8.04 -8.87	70.21 5.99 -13.04	60.06 4.40 -14.17
ASTORIA_GT2_4 24097	53.80 4.21 -10.58	51.65 2.99 -18.79	51.57 2.80 -20.52	51.17 2.41 -23.87	51.66 2.62 -22.02	51.47 2.68 -20.31	52.95 3.09 -19.58	53.90 4.26 -11.64	81.01 5.01 -34.25	102.63 5.92 -48.99	94.64 7.99 -23.70	96.29 9.42 -11.53	98.36 10.77 0.00	131.31 15.11 0.00	149.20 15.87 0.00	160.28 17.68 0.00	149.34 16.36 0.00	147.02 15.33 -16.46	99.82 9.65 0.00	92.57 8.49 -15.06	92.29 8.54 -14.34	81.27 8.04 -8.87	70.21 5.99 -13.04	60.06 4.40 -14.17
ASTORIA_GT3_1 24098	53.80 4.21 -10.58	51.65 2.99 -18.79	51.57 2.80 -20.52	51.17 2.41 -23.87	51.66 2.62 -22.02	51.47 2.68 -20.31	52.95 3.09 -19.58	53.90 4.26 -11.64	81.01 5.01 -34.25	102.63 5.92 -48.99	94.64 7.99 -23.70	96.29 9.42 -11.53	98.36 10.77 0.00	131.31 15.11 0.00	149.20 15.87 0.00	160.28 17.68 0.00	149.34 16.36 0.00	147.02 15.33 -16.46	99.82 9.65 0.00	92.57 8.49 -15.06	92.29 8.54 -14.34	81.27 8.04 -8.87	70.21 5.99 -13.04	60.06 4.40 -14.17

ASTORIA_GT3_2 24099	53.80 4.21 -10.58	51.65 2.99 -18.79	51.57 2.80 -20.52	51.17 2.41 -23.87	51.66 2.62 -22.02	51.47 2.68 -20.31	52.95 3.09 -19.58	53.90 4.26 -11.64	81.01 5.01 -34.25	102.63 5.92 -48.99	94.64 7.99 -23.70	96.29 9.42 -11.53	98.36 10.77 0.00	131.31 15.11 0.00	149.20 15.87 0.00	160.28 17.68 0.00	149.34 16.36 0.00	147.02 15.33 -16.46	99.82 9.65 0.00	92.57 8.49 -15.06	92.29 8.54 -14.34	81.27 8.04 -8.87	70.21 5.99 -13.04	60.06 4.40 -14.17
ASTORIA_GT3_3 24100	53.80 4.21 -10.58	51.65 2.99 -18.79	51.57 2.80 -20.52	51.17 2.41 -23.87	51.66 2.62 -22.02	51.47 2.68 -20.31	52.95 3.09 -19.58	53.90 4.26 -11.64	81.01 5.01 -34.25	102.63 5.92 -48.99	94.64 7.99 -23.70	96.29 9.42 -11.53	98.36 10.77 0.00	131.31 15.11 0.00	149.20 15.87 0.00	160.28 17.68 0.00	149.34 16.36 0.00	147.02 15.33 -16.46	99.82 9.65 0.00	92.57 8.49 -15.06	92.29 8.54 -14.34	81.27 8.04 -8.87	70.21 5.99 -13.04	60.06 4.40 -14.17
ASTORIA_GT3_4 24101	53.80 4.21 -10.58	51.65 2.99 -18.79	51.57 2.80 -20.52	51.17 2.41 -23.87	51.66 2.62 -22.02	51.47 2.68 -20.31	52.95 3.09 -19.58	53.90 4.26 -11.64	81.01 5.01 -34.25	102.63 5.92 -48.99	94.64 7.99 -23.70	96.29 9.42 -11.53	98.36 10.77 0.00	131.31 15.11 0.00	149.20 15.87 0.00	160.28 17.68 0.00	149.34 16.36 0.00	147.02 15.33 -16.46	99.82 9.65 0.00	92.57 8.49 -15.06	92.29 8.54 -14.34	81.27 8.04 -8.87	70.21 5.99 -13.04	60.06 4.40 -14.17
ASTORIA_GT4_1 24102	53.80 4.21 -10.58	51.65 2.99 -18.79	51.57 2.80 -20.52	51.17 2.41 -23.87	51.66 2.62 -22.02	51.47 2.68 -20.31	52.95 3.09 -19.58	53.90 4.26 -11.64	81.01 5.01 -34.25	102.63 5.92 -48.99	94.64 7.99 -23.70	96.29 9.42 -11.53	98.36 10.77 0.00	131.31 15.11 0.00	149.20 15.87 0.00	160.28 17.68 0.00	149.34 16.36 0.00	147.02 15.33 -16.46	99.82 9.65 0.00	92.57 8.49 -15.06	92.29 8.54 -14.34	81.27 8.04 -8.87	70.21 5.99 -13.04	60.06 4.40 -14.17
ASTORIA_GT4_2 24103	53.80 4.21 -10.58	51.65 2.99 -18.79	51.57 2.80 -20.52	51.17 2.41 -23.87	51.66 2.62 -22.02	51.47 2.68 -20.31	52.95 3.09 -19.58	53.90 4.26 -11.64	81.01 5.01 -34.25	102.63 5.92 -48.99	94.64 7.99 -23.70	96.29 9.42 -11.53	98.36 10.77 0.00	131.31 15.11 0.00	149.20 15.87 0.00	160.28 17.68 0.00	149.34 16.36 0.00	147.02 15.33 -16.46	99.82 9.65 0.00	92.57 8.49 -15.06	92.29 8.54 -14.34	81.27 8.04 -8.87	70.21 5.99 -13.04	60.06 4.40 -14.17
ASTORIA_GT4_3 24104	53.80 4.21 -10.58	51.65 2.99 -18.79	51.57 2.80 -20.52	51.17 2.41 -23.87	51.66 2.62 -22.02	51.47 2.68 -20.31	52.95 3.09 -19.58	53.90 4.26 -11.64	81.01 5.01 -34.25	102.63 5.92 -48.99	94.64 7.99 -23.70	96.29 9.42 -11.53	98.36 10.77 0.00	131.31 15.11 0.00	149.20 15.87 0.00	160.28 17.68 0.00	149.34 16.36 0.00	147.02 15.33 -16.46	99.82 9.65 0.00	92.57 8.49 -15.06	92.29 8.54 -14.34	81.27 8.04 -8.87	70.21 5.99 -13.04	60.06 4.40 -14.17
ASTORIA_GT4_4 24105	53.80 4.21 -10.58	51.65 2.99 -18.79	51.57 2.80 -20.52	51.17 2.41 -23.87	51.66 2.62 -22.02	51.47 2.68 -20.31	52.95 3.09 -19.58	53.90 4.26 -11.64	81.01 5.01 -34.25	102.63 5.92 -48.99	94.64 7.99 -23.70	96.29 9.42 -11.53	98.36 10.77 0.00	131.31 15.11 0.00	149.20 15.87 0.00	160.28 17.68 0.00	149.34 16.36 0.00	147.02 15.33 -16.46	99.82 9.65 0.00	92.57 8.49 -15.06	92.29 8.54 -14.34	81.27 8.04 -8.87	70.21 5.99 -13.04	60.06 4.40 -14.17
ASTORIA_GT_1 23523	53.57 3.98 -10.58	51.53 2.87 -18.79	51.43 2.66 -20.52	51.05 2.29 -23.87	51.53 2.49 -22.02	51.41 2.62 -20.31	52.83 2.97 -19.58	55.47 4.18 -13.29	81.01 5.01 -34.25	102.53 5.82 -48.99	94.58 7.93 -23.70	96.14 9.27 -11.53	98.19 10.60 0.00	130.61 14.41 0.00	149.20 15.87 0.00	160.14 17.54 0.00	149.34 16.36 0.00	146.67 14.98 -16.46	99.73 9.56 0.00	92.50 8.42 -15.06	92.08 8.33 -14.34	81.15 7.92 -8.87	70.31 6.09 -13.04	62.10 4.44 -16.17
ASTORIA_GT_10 24110	53.57 3.98 -10.58	51.53 2.87 -18.79	51.43 2.66 -20.52	51.05 2.29 -23.87	51.53 2.49 -22.02	51.41 2.62 -20.31	52.83 2.97 -19.58	55.47 4.18 -13.29	81.01 5.01 -34.25	102.53 5.82 -48.99	94.58 7.93 -23.70	96.14 9.27 -11.53	98.19 10.60 0.00	130.61 14.41 0.00	149.20 15.87 0.00	160.14 17.54 0.00	149.34 16.36 0.00	146.67 14.98 -16.46	99.73 9.56 0.00	92.50 8.42 -15.06	92.08 8.33 -14.34	81.15 7.92 -8.87	70.31 6.09 -13.04	62.10 4.44 -16.17
ASTORIA_GT_11 24225	53.57 3.98 -10.58	51.53 2.87 -18.79	51.43 2.66 -20.52	51.05 2.29 -23.87	51.53 2.49 -22.02	51.41 2.62 -20.31	52.83 2.97 -19.58	55.47 4.18 -13.29	81.01 5.01 -34.25	102.53 5.82 -48.99	94.58 7.93 -23.70	96.14 9.27 -11.53	98.19 10.60 0.00	130.61 14.41 0.00	149.20 15.87 0.00	160.14 17.54 0.00	149.34 16.36 0.00	146.67 14.98 -16.46	99.73 9.56 0.00	92.50 8.42 -15.06	92.08 8.33 -14.34	81.15 7.92 -8.87	70.31 6.09 -13.04	62.10 4.44 -16.17
ASTORIA_GT_12 24226	53.57 3.98 -10.58	51.53 2.87 -18.79	51.43 2.66 -20.52	51.05 2.29 -23.87	51.53 2.49 -22.02	51.41 2.62 -20.31	52.83 2.97 -19.58	55.47 4.18 -13.29	81.01 5.01 -34.25	102.53 5.82 -48.99	94.58 7.93 -23.70	96.14 9.27 -11.53	98.19 10.60 0.00	130.61 14.41 0.00	149.20 15.87 0.00	160.14 17.54 0.00	149.34 16.36 0.00	146.67 14.98 -16.46	99.73 9.56 0.00	92.50 8.42 -15.06	92.08 8.33 -14.34	81.15 7.92 -8.87	70.31 6.09 -13.04	62.10 4.44 -16.17
ASTORIA_GT_13 24227	53.57 3.98 -10.58	51.53 2.87 -18.79	51.43 2.66 -20.52	51.05 2.29 -23.87	51.53 2.49 -22.02	51.41 2.62 -20.31	52.83 2.97 -19.58	55.47 4.18 -13.29	81.01 5.01 -34.25	102.53 5.82 -48.99	94.58 7.93 -23.70	96.14 9.27 -11.53	98.19 10.60 0.00	130.61 14.41 0.00	149.20 15.87 0.00	160.14 17.54 0.00	149.34 16.36 0.00	146.67 14.98 -16.46	99.73 9.56 0.00	92.50 8.42 -15.06	92.08 8.33 -14.34	81.15 7.92 -8.87	70.31 6.09 -13.04	62.10 4.44 -16.17
ASTORIA_GT_5 24106	53.80 4.21 -10.58	51.65 2.99 -18.79	51.57 2.80 -20.52	51.17 2.41 -23.87	51.66 2.62 -22.02	51.47 2.68 -20.31	52.95 3.09 -19.58	53.90 4.26 -11.64	81.01 5.01 -34.25	102.63 5.92 -48.99	94.64 7.99 -23.70	96.29 9.42 -11.53	98.36 10.77 0.00	131.31 15.11 0.00	149.46 16.13 0.00	160.57 17.97 0.00	149.60 16.62 0.00	147.13 15.44 -16.46	99.82 9.65 0.00	92.57 8.49 -15.06	92.29 8.54 -14.34	81.27 8.04 -8.87	70.21 5.99 -13.04	60.06 4.40 -14.17
ASTORIA_GT_7 24107	53.80 4.21 -10.58	51.65 2.99 -18.79	51.57 2.80 -20.52	51.17 2.41 -23.87	51.66 2.62 -22.02	51.47 2.68 -20.31	52.95 3.09 -19.58	53.90 4.26 -11.64	81.01 5.01 -34.25	102.63 5.92 -48.99	94.64 7.99 -23.70	96.29 9.42 -11.53	98.36 10.77 0.00	131.31 15.11 0.00	149.46 16.13 0.00	160.57 17.97 0.00	149.60 16.62 0.00	147.13 15.44 -16.46	99.82 9.65 0.00	92.57 8.49 -15.06	92.29 8.54 -14.34	81.27 8.04 -8.87	70.21 5.99 -13.04	60.06 4.40 -14.17
ASTORIA_GT_8 24108	53.80 4.21 -10.58	51.65 2.99 -18.79	51.57 2.80 -20.52	51.17 2.41 -23.87	51.66 2.62 -22.02	51.47 2.68 -20.31	52.95 3.09 -19.58	53.90 4.26 -11.64	81.01 5.01 -34.25	102.63 5.92 -48.99	94.64 7.99 -23.70	96.29 9.42 -11.53	98.36 10.77 0.00	131.31 15.11 0.00	149.46 16.13 0.00	160.57 17.97 0.00	149.60 16.62 0.00	147.13 15.44 -16.46	99.82 9.65 0.00	92.57 8.49 -15.06	92.29 8.54 -14.34	81.27 8.04 -8.87	70.21 5.99 -13.04	60.06 4.40 -14.17
ASTORIA___2 24149	53.72 4.13 -10.58	51.59 2.93 -18.79	51.51 2.74 -20.52	51.12 2.36 -23.87	51.61 2.57 -22.02	51.41 2.62 -20.31	52.89 3.03 -19.58	53.82 4.18 -11.64	80.93 4.93 -34.25	102.53 5.82 -48.99	94.52 7.87 -23.70	96.14 9.27 -11.53	98.19 10.60 0.00	130.61 14.41 0.00	148.66 15.33 0.00	159.71 17.11 0.00	148.80 15.82 0.00	146.44 14.75 -16.46	99.64 9.47 0.00	92.57 8.49 -15.06	92.29 8.54 -14.34	81.27 8.04 -8.87	70.21 5.99 -13.04	60.06 4.40 -14.17

ASTORIA___3 23516	53.45 3.86 -10.58	51.41 2.75 -18.79	51.37 2.60 -20.52	51.02 2.26 -23.87	51.50 2.46 -22.02	51.18 2.39 -20.31	52.65 2.79 -19.58	53.40 3.76 -11.64	80.47 4.47 -34.25	102.01 5.30 -48.99	93.76 7.11 -23.70	95.23 8.36 -11.53	97.23 9.64 0.00	129.80 13.60 0.00	147.73 14.40 0.00	158.71 16.11 0.00	147.87 14.89 0.00	145.63 13.94 -16.46	98.65 8.48 0.00	91.67 7.59 -15.06	91.32 7.57 -14.34	80.44 7.21 -8.87	69.54 5.32 -13.04	59.52 3.86 -14.17
ASTORIA___4 23517	53.72 4.13 -10.58	51.62 2.96 -18.79	51.51 2.74 -20.52	51.12 2.36 -23.87	51.61 2.57 -22.02	51.41 2.62 -20.31	52.89 3.03 -19.58	53.74 4.10 -11.64	80.76 4.76 -34.25	102.34 5.63 -48.99	94.20 7.55 -23.70	95.76 8.89 -11.53	97.75 10.16 0.00	130.61 14.41 0.00	148.66 15.33 0.00	159.71 17.11 0.00	148.80 15.82 0.00	146.44 14.75 -16.46	99.28 9.11 0.00	92.15 8.07 -15.06	91.80 8.05 -14.34	80.89 7.66 -8.87	69.90 5.68 -13.04	59.81 4.15 -14.17
ASTORIA___5 23518	53.49 3.90 -10.58	51.50 2.84 -18.79	51.40 2.63 -20.52	51.02 2.26 -23.87	51.50 2.46 -22.02	51.38 2.59 -20.31	52.77 2.91 -19.58	55.43 4.14 -13.29	80.84 4.84 -34.25	102.34 5.63 -48.99	94.27 7.62 -23.70	95.83 8.96 -11.53	97.84 10.25 0.00	130.72 14.52 0.00	149.33 16.00 0.00	160.28 17.68 0.00	149.47 16.49 0.00	146.79 15.10 -16.46	99.82 9.65 0.00	92.15 8.07 -15.06	91.80 8.05 -14.34	80.89 7.66 -8.87	70.11 5.89 -13.04	61.93 4.27 -16.17
ASTRIA 10-13____ 23663	53.57 3.98 -10.58	51.53 2.87 -18.79	51.43 2.66 -20.52	51.05 2.29 -23.87	51.53 2.49 -22.02	51.41 2.62 -20.31	52.83 2.97 -19.58	55.47 4.18 -13.29	81.01 5.01 -34.25	102.53 5.82 -48.99	94.58 7.93 -23.70	96.14 9.27 -11.53	98.19 10.60 0.00	130.61 14.41 0.00	149.20 15.87 0.00	160.14 17.54 0.00	149.34 16.36 0.00	146.67 14.98 -16.46	99.73 9.56 0.00	92.50 8.42 -15.06	92.08 8.33 -14.34	81.15 7.92 -8.87	70.31 6.09 -13.04	62.10 4.44 -16.17
BARRETT 1-8___GRP4 24034	85.50 3.59 -42.90	83.09 2.66 -50.56	82.31 2.46 -51.60	81.63 2.12 -54.62	63.49 2.32 -34.15	42.37 2.59 -11.30	39.39 2.66 -6.45	58.69 3.50 -17.19	63.60 4.47 -17.38	81.97 4.96 -29.29	83.53 6.92 -13.66	223.95 8.29 -140.32	173.77 9.72 -76.46	248.60 14.06 -118.34	244.00 16.00 -94.67	318.78 17.40 -158.78	553.27 16.09 -404.20	597.82 14.29 -468.30	198.82 10.10 -98.55	139.10 7.80 -62.28	137.03 7.57 -60.05	105.09 7.01 -33.72	82.53 4.81 -26.54	100.16 4.23 -54.44
BARRETT 9-12___GRP3 24033	85.50 3.59 -42.90	83.09 2.66 -50.56	82.31 2.46 -51.60	81.63 2.12 -54.62	63.49 2.32 -34.15	42.37 2.59 -11.30	39.39 2.66 -6.45	58.69 3.50 -17.19	63.60 4.47 -17.38	81.97 4.96 -29.29	83.53 6.92 -13.66	223.95 8.29 -140.32	173.77 9.72 -76.46	248.60 14.06 -118.34	244.00 16.00 -94.67	318.78 17.40 -158.78	553.27 16.09 -404.20	597.82 14.29 -468.30	198.82 10.10 -98.55	139.10 7.80 -62.28	137.03 7.57 -60.05	105.09 7.01 -33.72	82.53 4.81 -26.54	100.16 4.23 -54.44
BARRETT_IC_1 23704	85.50 3.59 -42.90	83.09 2.66 -50.56	82.31 2.46 -51.60	81.63 2.12 -54.62	63.49 2.32 -34.15	42.37 2.59 -11.30	39.39 2.66 -6.45	58.69 3.50 -17.19	63.60 4.47 -17.38	81.97 4.96 -29.29	83.53 6.92 -13.66	223.95 8.29 -140.32	173.77 9.72 -76.46	248.60 14.06 -118.34	244.00 16.00 -94.67	318.78 17.40 -158.78	553.27 16.09 -404.20	597.82 14.29 -468.30	198.82 10.10 -98.55	139.10 7.80 -62.28	137.03 7.57 -60.05	105.09 7.01 -33.72	82.53 4.81 -26.54	100.16 4.23 -54.44
BARRETT_IC_10 23701	85.50 3.59 -42.90	83.09 2.66 -50.56	82.31 2.46 -51.60	81.63 2.12 -54.62	63.49 2.32 -34.15	42.37 2.59 -11.30	39.39 2.66 -6.45	58.69 3.50 -17.19	63.60 4.47 -17.38	81.97 4.96 -29.29	83.53 6.92 -13.66	223.95 8.29 -140.32	173.77 9.72 -76.46	248.60 14.06 -118.34	244.00 16.00 -94.67	318.78 17.40 -158.78	553.27 16.09 -404.20	597.82 14.29 -468.30	198.82 10.10 -98.55	139.10 7.80 -62.28	137.03 7.57 -60.05	105.09 7.01 -33.72	82.53 4.81 -26.54	100.16 4.23 -54.44
BARRETT_IC_11 23702	85.50 3.59 -42.90	83.09 2.66 -50.56	82.31 2.46 -51.60	81.63 2.12 -54.62	63.49 2.32 -34.15	42.37 2.59 -11.30	39.39 2.66 -6.45	58.69 3.50 -17.19	63.60 4.47 -17.38	81.97 4.96 -29.29	83.53 6.92 -13.66	223.95 8.29 -140.32	173.77 9.72 -76.46	248.60 14.06 -118.34	244.00 16.00 -94.67	318.78 17.40 -158.78	553.27 16.09 -404.20	597.82 14.29 -468.30	198.82 10.10 -98.55	139.10 7.80 -62.28	137.03 7.57 -60.05	105.09 7.01 -33.72	82.53 4.81 -26.54	100.16 4.23 -54.44
BARRETT_IC_12 23703	85.50 3.59 -42.90	83.09 2.66 -50.56	82.31 2.46 -51.60	81.63 2.12 -54.62	63.49 2.32 -34.15	42.37 2.59 -11.30	39.39 2.66 -6.45	58.69 3.50 -17.19	63.60 4.47 -17.38	81.97 4.96 -29.29	83.53 6.92 -13.66	223.95 8.29 -140.32	173.77 9.72 -76.46	248.60 14.06 -118.34	244.00 16.00 -94.67	318.78 17.40 -158.78	553.27 16.09 -404.20	597.82 14.29 -468.30	198.82 10.10 -98.55	139.10 7.80 -62.28	137.03 7.57 -60.05	105.09 7.01 -33.72	82.53 4.81 -26.54	100.16 4.23 -54.44
BARRETT_IC_2 23705	85.50 3.59 -42.90	83.09 2.66 -50.56	82.31 2.46 -51.60	81.63 2.12 -54.62	63.49 2.32 -34.15	42.37 2.59 -11.30	39.39 2.66 -6.45	58.69 3.50 -17.19	63.60 4.47 -17.38	81.97 4.96 -29.29	83.53 6.92 -13.66	223.95 8.29 -140.32	173.77 9.72 -76.46	248.60 14.06 -118.34	244.00 16.00 -94.67	318.78 17.40 -158.78	553.27 16.09 -404.20	597.82 14.29 -468.30	198.82 10.10 -98.55	139.10 7.80 -62.28	137.03 7.57 -60.05	105.09 7.01 -33.72	82.53 4.81 -26.54	100.16 4.23 -54.44
BARRETT_IC_3 23706	85.50 3.59 -42.90	83.09 2.66 -50.56	82.31 2.46 -51.60	81.63 2.12 -54.62	63.49 2.32 -34.15	42.37 2.59 -11.30	39.39 2.66 -6.45	58.69 3.50 -17.19	63.60 4.47 -17.38	81.97 4.96 -29.29	83.53 6.92 -13.66	223.95 8.29 -140.32	173.77 9.72 -76.46	248.60 14.06 -118.34	244.00 16.00 -94.67	318.78 17.40 -158.78	553.27 16.09 -404.20	597.82 14.29 -468.30	198.82 10.10 -98.55	139.10 7.80 -62.28	137.03 7.57 -60.05	105.09 7.01 -33.72	82.53 4.81 -26.54	100.16 4.23 -54.44
BARRETT_IC_4 23707	85.50 3.59 -42.90	83.09 2.66 -50.56	82.31 2.46 -51.60	81.63 2.12 -54.62	63.49 2.32 -34.15	42.37 2.59 -11.30	39.39 2.66 -6.45	58.69 3.50 -17.19	63.60 4.47 -17.38	81.97 4.96 -29.29	83.53 6.92 -13.66	223.95 8.29 -140.32	173.77 9.72 -76.46	248.60 14.06 -118.34	244.00 16.00 -94.67	318.78 17.40 -158.78	553.27 16.09 -404.20	597.82 14.29 -468.30	198.82 10.10 -98.55	139.10 7.80 -62.28	137.03 7.57 -60.05	105.09 7.01 -33.72	82.53 4.81 -26.54	100.16 4.23 -54.44
BARRETT_IC_5 23708	85.50 3.59 -42.90	83.09 2.66 -50.56	82.31 2.46 -51.60	81.63 2.12 -54.62	63.49 2.32 -34.15	42.37 2.59 -11.30	39.39 2.66 -6.45	58.69 3.50 -17.19	63.60 4.47 -17.38	81.97 4.96 -29.29	83.53 6.92 -13.66	223.95 8.29 -140.32	173.77 9.72 -76.46	248.60 14.06 -118.34	244.00 16.00 -94.67	318.78 17.40 -158.78	553.27 16.09 -404.20	597.82 14.29 -468.30	198.82 10.10 -98.55	139.10 7.80 -62.28	137.03 7.57 -60.05	105.09 7.01 -33.72	82.53 4.81 -26.54	100.16 4.23 -54.44
BARRETT_IC_6 23709	85.50 3.59 -42.90	83.09 2.66 -50.56	82.31 2.46 -51.60	81.63 2.12 -54.62	63.49 2.32 -34.15	42.37 2.59 -11.30	39.39 2.66 -6.45	58.69 3.50 -17.19	63.60 4.47 -17.38	81.97 4.96 -29.29	83.53 6.92 -13.66	223.95 8.29 -140.32	173.77 9.72 -76.46	248.60 14.06 -118.34	244.00 16.00 -94.67	318.78 17.40 -158.78	553.27 16.09 -404.20	597.82 14.29 -468.30	198.82 10.10 -98.55	139.10 7.80 -62.28	137.03 7.57 -60.05	105.09 7.01 -33.72	82.53 4.81 -26.54	100.16 4.23 -54.44
BARRETT_IC_7 23710	85.50 3.59 -42.90	83.09 2.66 -50.56	82.31 2.46 -51.60	81.63 2.12 -54.62	63.49 2.32 -34.15	42.37 2.59 -11.30	39.39 2.66 -6.45	58.69 3.50 -17.19	63.60 4.47 -17.38	81.97 4.96 -29.29	83.53 6.92 -13.66	223.95 8.29 -140.32	173.77 9.72 -76.46	248.60 14.06 -118.34	244.00 16.00 -94.67	318.78 17.40 -158.78	553.27 16.09 -404.20	597.82 14.29 -468.30	198.82 10.10 -98.55	139.10 7.80 -62.28	137.03 7.57 -60.05	105.09 7.01 -33.72	82.53 4.81 -26.54	100.16 4.23 -54.44

BARRETT_IC_8 23711	85.50 3.59 -42.90	83.09 2.66 -50.56	82.31 2.46 -51.60	81.63 2.12 -54.62	63.49 2.32 -34.15	42.37 2.59 -11.30	39.39 2.66 -6.45	58.69 3.50 -17.19	63.60 4.47 -17.38	81.97 4.96 -29.29	83.53 6.92 -13.66	223.95 8.29 -140.32	173.77 9.72 -76.46	248.60 14.06 -118.34	244.00 16.00 -94.67	318.78 17.40 -158.78	553.27 16.09 -404.20	597.82 14.29 -468.30	198.82 10.10 -98.55	139.10 7.80 -62.28	137.03 7.57 -60.05	105.09 7.01 -33.72	82.53 4.81 -26.54	100.16 4.23 -54.44
BARRETT_IC_9 23700	85.50 3.59 -42.90	83.09 2.66 -50.56	82.31 2.46 -51.60	81.63 2.12 -54.62	63.49 2.32 -34.15	42.37 2.59 -11.30	39.39 2.66 -6.45	58.69 3.50 -17.19	63.60 4.47 -17.38	81.97 4.96 -29.29	83.53 6.92 -13.66	223.95 8.29 -140.32	173.77 9.72 -76.46	248.60 14.06 -118.34	244.00 16.00 -94.67	318.78 17.40 -158.78	553.27 16.09 -404.20	597.82 14.29 -468.30	198.82 10.10 -98.55	139.10 7.80 -62.28	137.03 7.57 -60.05	105.09 7.01 -33.72	82.53 4.81 -26.54	100.16 4.23 -54.44
BARRETT___1 23545	85.34 3.43 -42.90	83.00 2.57 -50.56	82.22 2.37 -51.60	81.55 2.04 -54.62	63.41 2.24 -34.15	42.29 2.51 -11.30	39.18 2.45 -6.45	58.38 3.19 -17.19	63.26 4.13 -17.38	81.59 4.58 -29.29	82.97 6.36 -13.66	223.34 7.68 -140.32	173.07 9.02 -76.46	247.55 13.01 -118.34	242.80 14.80 -94.67	317.64 16.26 -158.78	552.07 14.89 -404.20	596.78 13.25 -468.30	198.01 9.29 -98.55	138.48 7.18 -62.28	136.40 6.94 -60.05	104.52 6.44 -33.72	82.12 4.40 -26.54	100.00 4.07 -54.44
BARRETT___2 23546	85.34 3.43 -42.90	83.00 2.57 -50.56	82.22 2.37 -51.60	81.58 2.07 -54.62	63.41 2.24 -34.15	42.29 2.51 -11.30	39.18 2.45 -6.45	58.42 3.23 -17.19	63.31 4.18 -17.38	81.64 4.63 -29.29	83.03 6.42 -13.66	223.42 7.76 -140.32	173.16 9.11 -76.46	247.67 13.13 -118.34	242.93 14.93 -94.67	317.78 16.40 -158.78	552.34 15.16 -404.20	597.01 13.48 -468.30	198.10 9.38 -98.55	138.55 7.25 -62.28	136.47 7.01 -60.05	104.58 6.50 -33.72	82.17 4.45 -26.54	100.00 4.07 -54.44
BEAVER RIVER___HYD 24048	38.97 -0.04 0.00	30.20 0.33 0.00	28.50 0.25 0.00	25.09 0.20 0.00	27.24 0.22 0.00	28.65 0.17 0.00	30.86 0.58 0.00	38.34 0.34 0.00	42.04 0.29 0.00	48.05 0.33 0.00	63.33 0.38 0.00	76.02 0.68 0.00	88.73 1.14 0.00	118.18 1.98 0.00	135.73 2.40 0.00	145.02 2.42 0.00	135.11 2.13 0.00	116.96 1.73 0.00	91.43 1.26 0.00	69.85 0.83 0.00	70.24 0.83 0.00	65.00 0.64 0.00	51.13 -0.05 0.00	41.57 0.08 0.00
BEEBEE_GT_13 23619	39.52 0.51 0.00	29.69 -0.18 0.00	27.80 -0.45 0.00	24.79 -0.10 0.00	26.80 -0.22 0.00	28.25 -0.23 0.00	29.98 -0.30 0.00	38.38 0.38 0.00	42.67 0.92 0.00	49.77 2.05 0.00	65.59 2.64 0.00	79.48 4.14 0.00	92.06 4.47 0.00	121.31 5.11 0.00	139.60 6.27 0.00	148.59 5.99 0.00	138.57 5.59 0.00	120.38 4.49 -0.66	94.68 4.51 0.00	72.19 3.17 0.00	73.16 3.75 0.00	69.06 4.70 0.00	53.94 2.76 0.00	43.11 1.62 0.00
BETHLEHEM___STEEL 23779	37.25 -1.76 0.00	27.69 -2.18 0.00	25.57 -2.68 0.00	22.90 -1.99 0.00	24.86 -2.16 0.00	26.29 -2.19 0.00	27.92 -2.36 0.00	35.72 -2.28 0.00	39.50 -2.25 0.00	46.24 -1.48 0.00	60.43 -2.52 0.00	73.31 -2.03 0.00	84.17 -3.42 0.00	110.04 -6.16 0.00	127.60 -5.73 0.00	135.61 -6.99 0.00	126.46 -6.52 0.00	110.40 -5.76 -0.93	87.46 -2.71 0.00	66.74 -2.28 0.00	68.37 -1.04 0.00	65.13 0.77 0.00	50.87 -0.31 0.00	40.70 -0.79 0.00
BINGHAMTON___COGEN 23790	39.09 0.08 0.00	29.30 -0.57 0.00	27.43 -0.82 0.00	24.22 -0.67 0.00	26.32 -0.70 0.00	27.77 -0.71 0.00	30.04 -0.24 0.00	38.19 0.19 0.00	42.08 0.33 0.00	48.48 0.76 0.00	64.08 1.13 0.00	76.85 1.51 0.00	89.17 1.58 0.00	118.29 2.09 0.00	136.13 2.80 0.00	145.31 2.71 0.00	135.51 2.53 0.00	119.18 2.07 -1.88	92.51 2.34 0.00	70.54 1.52 0.00	71.15 1.74 0.00	66.61 2.25 0.00	52.51 1.33 0.00	42.20 0.71 0.00
BLACK RIVER___HYD 24047	38.66 -0.35 0.00	30.08 0.21 0.00	28.36 0.11 0.00	24.96 0.07 0.00	27.13 0.11 0.00	28.48 0.00 0.00	30.76 0.48 0.00	38.15 0.15 0.00	41.88 0.13 0.00	48.15 0.43 0.00	63.45 0.50 0.00	76.24 0.90 0.00	88.82 1.23 0.00	118.29 2.09 0.00	136.00 2.67 0.00	145.17 2.57 0.00	135.11 2.13 0.00	117.09 1.61 -0.25	91.34 1.17 0.00	69.71 0.69 0.00	70.17 0.76 0.00	65.07 0.71 0.00	50.98 -0.20 0.00	41.49 0.00 0.00
BLUE_CIRC_CHEM_DRP 24182	40.41 1.40 0.00	31.00 1.13 0.00	29.35 1.10 0.00	25.79 0.90 0.00	28.02 1.00 0.00	29.53 1.05 0.00	31.22 0.94 0.00	39.37 1.37 0.00	43.50 1.75 0.00	49.87 2.15 0.00	65.97 3.02 0.00	78.81 3.47 0.00	91.79 4.20 0.00	122.24 6.04 0.00	140.13 6.80 0.00	150.02 7.42 0.00	139.89 6.91 0.00	128.26 5.99 -7.04	94.59 4.42 0.00	72.26 3.24 0.00	72.53 3.12 0.00	67.51 3.15 0.00	53.59 2.41 0.00	43.07 1.58 0.00
BOC_GAS_DRP 24189	40.30 1.29 0.00	30.95 1.08 0.00	29.30 1.05 0.00	25.76 0.87 0.00	27.99 0.97 0.00	29.48 1.00 0.00	31.22 0.94 0.00	39.37 1.37 0.00	43.42 1.67 0.00	49.77 2.05 0.00	65.72 2.77 0.00	78.50 3.16 0.00	91.44 3.85 0.00	121.66 5.46 0.00	139.60 6.27 0.00	149.45 6.85 0.00	139.36 6.38 0.00	127.87 5.53 -7.11	94.23 4.06 0.00	71.99 2.97 0.00	72.33 2.92 0.00	67.32 2.96 0.00	53.48 2.30 0.00	43.07 1.58 0.00
BOWLINE___1 23526	41.70 2.69 0.00	31.99 2.12 0.00	30.20 1.95 0.00	26.56 1.67 0.00	28.83 1.81 0.00	30.39 1.91 0.00	32.40 2.12 0.00	40.96 2.96 0.00	45.47 3.72 0.00	51.97 4.25 0.00	68.80 5.85 0.00	82.27 6.93 0.00	95.56 7.97 0.00	127.82 11.62 0.00	146.53 13.20 0.00	157.00 14.40 0.00	146.41 13.43 0.00	132.70 11.98 -5.49	98.56 8.39 0.00	75.37 6.35 0.00	75.52 6.11 0.00	70.22 5.86 0.00	55.79 4.61 0.00	44.73 3.24 0.00
BOWLINE___2 23595	41.86 2.85 0.00	32.02 2.15 0.00	30.23 1.98 0.00	26.58 1.69 0.00	28.86 1.84 0.00	30.42 1.94 0.00	32.43 2.15 0.00	41.15 3.15 0.00	45.63 3.88 0.00	52.16 4.44 0.00	69.12 6.17 0.00	82.57 7.23 0.00	95.91 8.32 0.00	128.40 12.20 0.00	147.20 13.87 0.00	157.72 15.12 0.00	147.08 14.10 0.00	133.28 12.56 -5.49	99.01 8.84 0.00	75.71 6.69 0.00	75.86 6.45 0.00	70.54 6.18 0.00	56.04 4.86 0.00	44.93 3.44 0.00
BROOKHAVEN___DRP 24191	84.95 3.04 -42.90	82.70 2.27 -50.56	81.94 2.09 -51.60	81.45 1.94 -54.62	63.74 2.57 -34.15	42.40 2.62 -11.30	39.61 2.88 -6.45	59.29 4.10 -17.19	64.31 5.18 -17.38	81.97 4.96 -29.29	83.16 6.55 -13.66	223.57 7.91 -140.32	173.42 9.37 -76.46	247.91 13.36 -118.35	247.10 14.93 -98.84	321.91 16.26 -163.05	552.34 15.16 -404.20	596.91 13.37 -468.31	198.20 9.47 -98.56	138.69 7.38 -62.29	136.69 7.22 -60.06	104.84 6.76 -33.72	82.02 4.30 -26.54	99.42 3.49 -54.44
BROOKLYN_NAVY_YARD 23515	49.57 3.94 -6.62	49.26 2.93 -16.46	48.91 2.68 -17.98	48.14 2.34 -20.91	48.85 2.54 -19.29	48.95 2.68 -17.79	49.38 2.97 -16.13	53.86 4.22 -11.64	63.17 5.09 -16.33	81.82 5.87 -28.23	83.25 7.99 -12.31	84.68 9.34 0.00	98.36 10.77 0.00	131.54 15.34 0.00	150.66 17.33 0.00	161.57 18.97 0.00	150.67 17.69 0.00	141.31 15.90 -10.18	100.99 10.82 0.00	77.51 8.49 0.00	77.88 8.47 0.00	72.40 8.04 0.00	68.95 6.35 -11.42	60.31 4.65 -14.17
BURROWS___LYONSDAL 23803	39.60 0.59 0.00	30.35 0.48 0.00	28.65 0.40 0.00	25.24 0.35 0.00	27.40 0.38 0.00	28.85 0.37 0.00	30.92 0.64 0.00	38.84 0.84 0.00	42.67 0.92 0.00	48.91 1.19 0.00	64.59 1.64 0.00	77.37 2.03 0.00	90.13 2.54 0.00	119.80 3.60 0.00	137.46 4.13 0.00	147.02 4.42 0.00	136.97 3.99 0.00	118.57 3.34 0.00	92.78 2.61 0.00	70.88 1.86 0.00	71.28 1.87 0.00	66.16 1.80 0.00	52.10 0.92 0.00	42.24 0.75 0.00

CALPINE BETH_PAGE_GT4 24209	85.81 3.90 -42.90	83.33 2.90 -50.56	82.53 2.68 -51.60	81.87 2.36 -54.62	63.74 2.57 -34.15	42.46 2.68 -11.30	39.76 3.03 -6.45	59.41 4.22 -17.19	64.31 5.18 -17.38	82.69 5.68 -29.29	84.48 7.87 -13.66	225.15 9.49 -140.32	175.17 11.12 -76.46	250.35 15.80 -118.35	250.09 18.00 -98.76	325.11 19.54 -162.97	555.40 18.22 -404.20	599.56 16.02 -468.31	200.27 11.54 -98.56	140.14 8.83 -62.29	138.15 8.68 -60.06	106.12 8.04 -33.72	83.25 5.53 -26.54	100.49 4.56 -54.44
CALSPAN___DRP 24200	37.25 -1.76 0.00	27.69 -2.18 0.00	25.57 -2.68 0.00	22.90 -1.99 0.00	24.86 -2.16 0.00	26.29 -2.19 0.00	27.92 -2.36 0.00	35.72 -2.28 0.00	39.50 -2.25 0.00	46.24 -1.48 0.00	60.43 -2.52 0.00	73.31 -2.03 0.00	84.17 -3.42 0.00	110.04 -6.16 0.00	127.60 -5.73 0.00	135.61 -6.99 0.00	126.46 -6.52 0.00	110.40 -5.76 -0.93	87.46 -2.71 0.00	66.74 -2.28 0.00	68.37 -1.04 0.00	65.13 0.77 0.00	50.87 -0.31 0.00	40.70 -0.79 0.00
CARR STREET_E__SYR 24060	38.39 -0.62 0.00	29.18 -0.69 0.00	27.57 -0.68 0.00	24.32 -0.57 0.00	26.40 -0.62 0.00	27.80 -0.68 0.00	29.49 -0.79 0.00	37.20 -0.80 0.00	40.58 -1.17 0.00	46.62 -1.10 0.00	61.44 -1.51 0.00	73.68 -1.66 0.00	85.66 -1.93 0.00	113.41 -2.79 0.00	130.13 -3.20 0.00	139.03 -3.57 0.00	129.66 -3.32 0.00	112.70 -3.00 -0.47	88.10 -2.07 0.00	67.43 -1.59 0.00	67.95 -1.46 0.00	63.33 -1.03 0.00	50.36 -0.82 0.00	41.08 -0.41 0.00
CARTHAGE___PAPER 23857	38.50 -0.51 0.00	30.14 0.27 0.00	28.45 0.20 0.00	25.04 0.15 0.00	27.18 0.16 0.00	28.57 0.09 0.00	30.82 0.54 0.00	37.92 -0.08 0.00	41.62 -0.13 0.00	47.77 0.05 0.00	62.82 -0.13 0.00	75.42 0.08 0.00	87.94 0.35 0.00	117.13 0.93 0.00	134.66 1.33 0.00	143.74 1.14 0.00	133.91 0.93 0.00	116.01 0.58 -0.20	90.53 0.36 0.00	69.09 0.07 0.00	69.55 0.14 0.00	64.36 0.00 0.00	50.62 -0.56 0.00	41.16 -0.33 0.00
CE_DUNWOOD___DRP 24194	42.41 3.24 -0.16	32.66 2.39 -0.40	30.89 2.20 -0.44	27.29 1.89 -0.51	29.54 2.05 -0.47	31.08 2.16 -0.44	33.07 2.39 -0.40	41.79 3.50 -0.29	46.45 4.30 -0.40	53.37 4.96 -0.69	69.47 6.80 0.28	83.33 7.99 0.00	96.79 9.20 0.00	129.45 13.25 0.00	148.40 15.07 0.00	159.00 16.40 0.00	148.27 15.29 0.00	134.34 13.60 -5.51	99.73 9.56 0.00	76.27 7.25 0.00	76.49 7.08 0.00	71.12 6.76 0.00	56.78 5.32 -0.28	45.66 3.82 -0.35
CE_MILLWOOD___DRP 24193	42.09 3.08 0.00	32.17 2.30 0.00	30.37 2.12 0.00	26.71 1.82 0.00	28.99 1.97 0.00	30.56 2.08 0.00	32.58 2.30 0.00	41.38 3.38 0.00	45.88 4.13 0.00	52.49 4.77 0.00	69.50 6.55 0.00	83.02 7.68 0.00	96.44 8.85 0.00	128.98 12.78 0.00	147.86 14.53 0.00	158.57 15.97 0.00	147.74 14.76 0.00	133.98 13.14 -5.61	99.46 9.29 0.00	76.06 7.04 0.00	76.28 6.87 0.00	70.92 6.56 0.00	56.35 5.17 0.00	45.18 3.69 0.00
CE_NYC2_DRP 24202	53.53 3.94 -10.58	51.53 2.87 -18.79	51.40 2.63 -20.52	51.02 2.26 -23.87	51.53 2.49 -22.02	51.38 2.59 -20.31	52.80 2.94 -19.58	55.43 4.14 -13.29	80.97 4.97 -34.25	102.48 5.77 -48.99	94.52 7.87 -23.70	96.14 9.27 -11.53	98.19 10.60 0.00	131.19 14.99 0.00	149.86 16.53 0.00	160.85 18.25 0.00	149.87 16.89 0.00	147.25 15.56 -16.46	100.18 10.01 0.00	92.43 8.35 -15.06	92.08 8.33 -14.34	81.15 7.92 -8.87	70.31 6.09 -13.04	62.10 4.44 -16.17
CE_NYC_DRP 24195	49.22 3.78 -6.43	48.67 2.81 -15.99	48.28 2.57 -17.46	47.41 2.21 -20.31	48.17 2.41 -18.74	48.32 2.56 -17.28	48.79 2.85 -15.66	53.38 4.07 -11.31	62.50 4.89 -15.86	80.82 5.68 -27.42	83.33 7.74 -12.64	84.38 9.04 0.00	97.93 10.34 0.00	130.96 14.76 0.00	150.13 16.80 0.00	161.00 18.40 0.00	150.00 17.02 0.00	140.86 15.33 -10.30	100.54 10.37 0.00	77.16 8.14 0.00	77.53 8.12 0.00	72.08 7.72 0.00	68.36 6.09 -11.09	59.73 4.48 -13.76
CH_MIDHUDSON___DRP 24192	42.01 3.00 0.00	32.02 2.15 0.00	30.23 1.98 0.00	26.58 1.69 0.00	28.86 1.84 0.00	30.42 1.94 0.00	32.40 2.12 0.00	41.15 3.15 0.00	45.67 4.34 0.00	52.06 5.92 0.00	68.87 7.01 0.00	82.35 8.06 0.00	95.65 11.97 0.00	128.17 13.60 0.00	146.93 14.83 0.00	157.43 14.83 0.00	146.81 13.83 0.00	133.39 12.21 -5.95	98.92 8.75 0.00	75.65 6.63 0.00	75.73 6.32 0.00	70.41 6.05 0.00	56.20 5.02 0.00	45.14 3.65 0.00
CH_MISC_IPPS 23765	41.94 2.93 0.00	31.69 1.82 0.00	29.89 1.64 0.00	26.28 1.39 0.00	28.53 1.51 0.00	30.08 1.60 0.00	32.04 1.76 0.00	40.77 2.77 0.00	45.30 3.55 0.00	51.44 3.72 0.00	67.92 4.97 0.00	81.22 5.88 0.00	94.33 6.74 0.00	126.66 10.46 0.00	144.93 11.60 0.00	155.43 12.83 0.00	144.95 11.97 0.00	131.69 10.72 -5.74	97.74 7.57 0.00	74.75 5.73 0.00	74.68 5.27 0.00	69.51 5.15 0.00	56.04 4.86 0.00	45.35 3.86 0.00
CH_RES_BVR_FALLS 23983	38.81 -0.20 0.00	29.78 -0.09 0.00	28.17 -0.08 0.00	24.82 -0.07 0.00	26.94 -0.08 0.00	28.39 -0.09 0.00	30.25 -0.03 0.00	37.96 -0.04 0.00	41.33 -0.42 0.00	47.24 -0.48 0.00	62.32 -0.63 0.00	74.59 -0.75 0.00	86.71 -0.88 0.00	114.92 -1.28 0.00	131.86 -1.47 0.00	141.03 -1.57 0.00	131.25 -1.73 0.00	113.26 -1.61 0.36	89.00 -1.17 0.00	68.12 -0.90 0.00	68.51 -0.90 0.00	63.27 -1.09 0.00	50.31 -0.87 0.00	40.87 -0.62 0.00
CH_RES_NIAGARA 23895	37.14 -1.87 0.00	27.87 -2.00 0.00	25.88 -2.37 0.00	23.20 -1.69 0.00	25.16 -1.86 0.00	26.60 -1.88 0.00	27.65 -2.63 0.00	35.23 -2.77 0.00	38.91 -2.84 0.00	45.38 -2.34 0.00	58.92 -4.03 0.00	71.57 -3.77 0.00	82.33 -5.26 0.00	107.25 -8.95 0.00	124.26 -9.07 0.00	131.90 -10.70 0.00	123.14 -9.84 0.00	107.52 -8.53 -0.82	85.03 -5.14 0.00	65.16 -3.86 0.00	66.77 -2.64 0.00	64.04 -0.32 0.00	50.21 -0.97 0.00	40.29 -1.20 0.00
CH_RES_SYRACUSE 23985	38.00 -1.01 0.00	29.03 -0.84 0.00	27.54 -0.71 0.00	24.29 -0.60 0.00	26.37 -0.65 0.00	27.80 -0.68 0.00	29.55 -0.73 0.00	37.16 -0.84 0.00	40.50 -1.25 0.00	46.53 -1.19 0.00	61.44 -1.51 0.00	73.68 -1.66 0.00	85.58 -2.01 0.00	113.30 -2.90 0.00	130.13 -3.20 0.00	139.03 -3.57 0.00	129.52 -3.46 0.00	112.68 -3.11 -0.56	88.01 -2.16 0.00	67.36 -1.66 0.00	67.81 -1.60 0.00	63.27 -1.09 0.00	50.11 -1.07 0.00	40.66 -0.83 0.00
CORNELL____ 23752	37.68 -1.33 0.00	28.38 -1.49 0.00	26.64 -1.61 0.00	23.52 -1.37 0.00	25.53 -1.49 0.00	27.00 -1.48 0.00	29.04 -1.24 0.00	37.05 -0.95 0.00	40.96 -0.79 0.00	47.53 -0.19 0.00	62.89 -0.06 0.00	75.72 0.38 0.00	87.94 0.35 0.00	116.66 0.46 0.00	134.26 0.93 0.00	143.31 0.71 0.00	133.51 0.53 0.00	116.41 0.12 -1.06	90.71 0.54 0.00	69.02 0.00 0.00	69.69 0.28 0.00	65.13 0.77 0.00	50.92 -0.26 0.00	40.87 -0.62 0.00
COXSACKIE___GT 23611	41.62 2.61 0.00	31.84 1.97 0.00	30.06 1.81 0.00	26.38 1.49 0.00	28.64 1.62 0.00	30.22 1.74 0.00	32.13 1.85 0.00	40.85 2.85 0.00	45.38 3.63 0.00	51.63 3.91 0.00	68.36 5.41 0.00	81.82 6.48 0.00	95.04 7.45 0.00	127.82 11.62 0.00	146.66 13.33 0.00	157.15 14.55 0.00	146.54 13.56 0.00	133.27 11.75 -6.29	99.19 9.02 0.00	75.65 6.63 0.00	75.45 6.04 0.00	70.28 5.92 0.00	55.84 4.66 0.00	44.56 3.07 0.00
CRESCENT___HYD 24018	40.92 1.91 0.00	31.51 1.64 0.00	29.80 1.55 0.00	26.18 1.29 0.00	28.43 1.41 0.00	29.96 1.48 0.00	31.82 1.54 0.00	40.13 2.13 0.00	44.21 2.46 0.00	50.87 3.15 0.00	67.36 4.41 0.00	80.61 5.27 0.00	93.98 6.39 0.00	125.03 8.83 0.00	143.33 10.00 0.00	153.30 10.70 0.00	143.09 10.11 0.00	131.16 8.76 -7.17	96.75 6.58 0.00	73.78 4.76 0.00	74.27 4.86 0.00	69.19 4.83 0.00	54.76 3.58 0.00	43.94 2.45 0.00

CRUCIBLE_METL_DRP 24180	38.00 -1.01 0.00	29.03 -0.84 0.00	27.54 -0.71 0.00	24.29 -0.60 0.00	26.37 -0.65 0.00	27.80 -0.68 0.00	29.55 -0.73 0.00	37.16 -0.84 0.00	40.50 -1.25 0.00	46.53 -1.19 0.00	61.44 -1.51 0.00	73.68 -1.66 0.00	85.58 -2.01 0.00	113.30 -2.90 0.00	130.13 -3.20 0.00	139.03 -3.57 0.00	129.52 -3.46 0.00	112.68 -3.11 -0.56	88.01 -2.16 0.00	67.36 -1.66 0.00	67.81 -1.60 0.00	63.27 -1.09 0.00	50.11 -1.07 0.00	40.66 -0.83 0.00
CSC___481_PGEN 24222	84.91 3.00 -42.90	82.67 2.24 -50.56	81.91 2.06 -51.60	81.40 1.89 -54.62	63.79 2.62 -34.15	42.46 2.68 -11.30	39.67 2.94 -6.45	59.37 4.18 -17.19	64.39 5.26 -17.38	81.93 4.92 -29.29	83.09 6.48 -13.66	223.49 7.83 -140.32	173.33 9.28 -76.46	247.80 13.25 -118.35	246.84 14.67 -98.84	321.76 16.11 -163.05	552.07 14.89 -404.20	596.79 13.25 -468.31	198.02 9.29 -98.56	138.56 7.25 -62.29	136.62 7.15 -60.06	104.77 6.69 -33.72	81.97 4.25 -26.54	99.37 3.44 -54.44
DANSKAMMER___1 23586	41.94 2.93 0.00	31.69 1.82 0.00	29.89 1.64 0.00	26.28 1.39 0.00	28.53 1.51 0.00	30.08 1.60 0.00	32.04 1.76 0.00	40.77 2.77 0.00	45.30 3.55 0.00	51.30 3.58 0.00	67.67 4.72 0.00	80.91 5.57 0.00	93.98 6.39 0.00	126.19 9.99 0.00	144.26 10.93 0.00	154.72 12.12 0.00	144.28 11.30 0.00	131.23 10.26 -5.74	97.38 7.21 0.00	74.47 5.45 0.00	74.41 5.00 0.00	69.19 4.83 0.00	55.89 4.71 0.00	45.35 3.86 0.00
DANSKAMMER___2 23589	41.94 2.93 0.00	31.69 1.82 0.00	29.89 1.64 0.00	26.28 1.39 0.00	28.53 1.51 0.00	30.08 1.60 0.00	32.04 1.76 0.00	40.77 2.77 0.00	45.30 3.55 0.00	51.30 3.58 0.00	67.67 4.72 0.00	80.91 5.57 0.00	93.90 6.31 0.00	126.08 9.88 0.00	144.26 10.93 0.00	154.58 11.98 0.00	144.15 11.17 0.00	131.23 10.26 -5.74	97.38 7.21 0.00	74.40 5.38 0.00	74.41 5.00 0.00	69.19 4.83 0.00	55.89 4.71 0.00	45.35 3.86 0.00
DANSKAMMER___3 23590	41.86 2.85 0.00	31.57 1.70 0.00	29.80 1.55 0.00	26.18 1.29 0.00	28.43 1.41 0.00	29.96 1.48 0.00	31.91 1.63 0.00	40.62 2.62 0.00	45.13 3.38 0.00	51.20 3.48 0.00	67.67 4.72 0.00	80.84 5.50 0.00	93.90 6.31 0.00	126.08 9.88 0.00	144.40 11.07 0.00	154.72 12.12 0.00	144.28 11.30 0.00	131.23 10.26 -5.74	97.38 7.21 0.00	74.40 5.38 0.00	74.41 5.00 0.00	69.19 4.83 0.00	55.94 4.76 0.00	45.35 3.86 0.00
DANSKAMMER___4 23591	41.86 2.85 0.00	31.54 1.67 0.00	29.78 1.53 0.00	26.18 1.29 0.00	28.43 1.41 0.00	29.96 1.48 0.00	31.91 1.63 0.00	40.62 2.62 0.00	45.09 3.34 0.00	51.20 3.48 0.00	67.67 4.72 0.00	80.84 5.50 0.00	93.90 6.31 0.00	126.08 9.88 0.00	144.40 11.07 0.00	154.72 12.12 0.00	144.28 11.30 0.00	131.23 10.26 -5.74	97.29 7.12 0.00	74.40 5.38 0.00	74.34 4.93 0.00	69.19 4.83 0.00	55.94 4.76 0.00	45.35 3.86 0.00
DANSKAMMER___DIESEL 23592	41.94 2.93 0.00	31.69 1.82 0.00	29.89 1.64 0.00	26.28 1.39 0.00	28.53 1.51 0.00	30.08 1.60 0.00	32.04 1.76 0.00	40.77 2.77 0.00	45.30 3.55 0.00	51.44 3.72 0.00	67.92 4.97 0.00	81.22 5.88 0.00	94.33 6.74 0.00	126.66 10.46 0.00	144.93 11.60 0.00	155.43 12.83 0.00	144.95 11.97 0.00	131.69 10.72 -5.74	97.74 7.57 0.00	74.75 5.73 0.00	74.68 5.27 0.00	69.51 5.15 0.00	56.04 4.86 0.00	45.35 3.86 0.00
DASHVILLE___HYD 23610	42.33 3.32 0.00	32.17 2.30 0.00	30.34 2.09 0.00	26.68 1.79 0.00	28.97 1.95 0.00	30.53 2.05 0.00	32.55 2.27 0.00	41.46 3.46 0.00	46.13 4.38 0.00	52.40 4.68 0.00	69.31 6.36 0.00	82.87 7.53 0.00	96.26 8.67 0.00	129.33 13.13 0.00	148.26 14.93 0.00	159.00 16.40 0.00	148.27 15.29 0.00	134.50 13.48 -5.79	100.00 9.83 0.00	76.40 7.38 0.00	76.28 6.87 0.00	70.99 6.63 0.00	56.76 5.58 0.00	45.56 4.07 0.00
DOGLEVILLE___HYD 23807	41.23 2.22 0.00	31.42 1.55 0.00	29.63 1.38 0.00	26.11 1.22 0.00	28.34 1.32 0.00	29.88 1.40 0.00	32.01 1.73 0.00	40.51 2.51 0.00	44.84 3.09 0.00	51.54 3.82 0.00	68.24 5.29 0.00	81.82 6.48 0.00	95.21 7.62 0.00	126.43 10.23 0.00	145.20 11.87 0.00	155.15 12.55 0.00	144.68 11.70 0.00	125.26 10.03 0.00	97.92 7.75 0.00	74.75 5.73 0.00	75.24 5.83 0.00	69.77 5.41 0.00	54.86 3.68 0.00	44.15 2.66 0.00
DUNKIRK___1 23563	36.08 -2.93 0.00	26.26 -3.61 0.00	23.96 -4.29 0.00	21.43 -3.46 0.00	23.29 -3.73 0.00	24.63 -3.85 0.00	27.16 -3.12 0.00	34.96 -3.04 0.00	38.74 -3.01 0.00	45.52 -2.20 0.00	59.87 -3.08 0.00	72.48 -2.86 0.00	83.30 -4.29 0.00	109.00 -7.20 0.00	126.53 -6.80 0.00	134.47 -8.13 0.00	125.53 -7.45 0.00	109.55 -6.68 -1.00	87.37 -2.80 0.00	66.33 -2.69 0.00	67.74 -1.67 0.00	64.10 -0.26 0.00	49.90 -1.28 0.00	39.75 -1.74 0.00
DUNKIRK___2 23564	36.08 -2.93 0.00	26.26 -3.61 0.00	23.96 -4.29 0.00	21.43 -3.46 0.00	23.29 -3.73 0.00	24.63 -3.85 0.00	27.16 -3.12 0.00	34.96 -3.04 0.00	38.74 -3.01 0.00	45.52 -2.20 0.00	59.87 -3.08 0.00	72.48 -2.86 0.00	83.30 -4.29 0.00	109.00 -7.20 0.00	126.53 -6.80 0.00	134.47 -8.13 0.00	125.53 -7.45 0.00	109.55 -6.68 -1.00	87.37 -2.80 0.00	66.33 -2.69 0.00	67.74 -1.67 0.00	64.10 -0.26 0.00	49.90 -1.28 0.00	39.75 -1.74 0.00
DUNKIRK___3 23565	36.44 -2.57 0.00	26.64 -3.23 0.00	24.41 -3.84 0.00	21.83 -3.06 0.00	23.72 -3.30 0.00	25.09 -3.39 0.00	27.40 -2.88 0.00	35.23 -2.77 0.00	38.99 -2.76 0.00	45.76 -1.96 0.00	60.18 -2.77 0.00	72.78 -2.56 0.00	83.65 -3.94 0.00	109.58 -6.62 0.00	127.20 -6.13 0.00	135.18 -7.42 0.00	126.07 -6.91 0.00	110.13 -6.11 -1.01	87.65 -2.52 0.00	66.54 -2.48 0.00	68.02 -1.39 0.00	64.49 0.13 0.00	50.21 -0.97 0.00	40.04 -1.45 0.00
DUNKIRK___4 23566	36.44 -2.57 0.00	26.64 -3.23 0.00	24.41 -3.84 0.00	21.83 -3.06 0.00	23.72 -3.30 0.00	25.09 -3.39 0.00	27.40 -2.88 0.00	35.23 -2.77 0.00	38.99 -2.76 0.00	45.76 -1.96 0.00	60.18 -2.77 0.00	72.78 -2.56 0.00	83.65 -3.94 0.00	109.58 -6.62 0.00	127.20 -6.13 0.00	135.18 -7.42 0.00	126.07 -6.91 0.00	110.13 -6.11 -1.01	87.65 -2.52 0.00	66.54 -2.48 0.00	68.02 -1.39 0.00	64.49 0.13 0.00	50.21 -0.97 0.00	40.04 -1.45 0.00
EAST HAMPTON___GT 23717	87.64 5.73 -42.90	84.52 4.09 -50.56	83.58 3.73 -51.60	82.84 3.33 -54.62	65.28 4.11 -34.15	44.08 4.30 -11.30	41.63 4.90 -6.45	62.07 6.88 -17.19	67.86 8.73 -17.38	86.22 9.21 -29.29	89.07 12.46 -13.66	230.80 15.14 -140.32	180.43 16.38 -76.46	255.93 21.38 -118.35	256.44 24.27 -98.84	331.89 26.24 -163.05	561.38 24.20 -404.20	604.86 21.32 -468.31	204.51 15.78 -98.56	145.39 14.08 -62.29	143.49 14.02 -60.06	111.14 13.06 -33.72	86.42 8.70 -26.54	102.49 6.56 -54.44
EAST RIVER___6 23660	49.45 3.82 -6.62	49.17 2.84 -16.46	48.83 2.60 -17.98	48.04 2.24 -20.91	48.74 2.43 -19.29	48.86 2.59 -17.79	49.32 2.91 -16.13	53.82 4.18 -11.64	63.13 5.05 -16.33	81.82 5.87 -28.23	83.25 7.99 -12.31	84.76 9.42 0.00	98.28 10.69 0.00	131.54 15.34 0.00	150.80 17.47 0.00	161.71 19.11 0.00	150.67 17.69 0.00	141.31 15.90 -10.18	100.81 10.64 0.00	77.44 8.42 0.00	77.74 8.33 0.00	72.21 7.85 0.00	68.79 6.19 -11.42	60.22 4.56 -14.17
EAST RIVER___7 23524	49.45 3.82 -6.62	49.17 2.84 -16.46	48.83 2.60 -17.98	48.04 2.24 -20.91	48.74 2.43 -19.29	48.86 2.59 -17.79	49.32 2.91 -16.13	53.82 4.18 -11.64	63.13 5.05 -16.33	81.82 5.87 -28.23	83.25 7.99 -12.31	84.76 9.42 0.00	98.28 10.69 0.00	131.54 15.34 0.00	150.80 17.47 0.00	161.71 19.11 0.00	150.67 17.69 0.00	141.31 15.90 -10.18	100.81 10.64 0.00	77.44 8.42 0.00	77.74 8.33 0.00	72.21 7.85 0.00	68.79 6.19 -11.42	60.22 4.56 -14.17

EAST_HAMPTON___DIESEL 23722	87.64 5.73 -42.90	84.52 4.09 -50.56	83.58 3.73 -51.60	82.84 3.33 -54.62	65.28 4.11 -34.15	44.08 4.30 -11.30	41.63 4.90 -6.45	62.07 6.88 -17.19	67.86 8.73 -17.38	86.22 9.21 -29.29	89.07 12.46 -13.66	230.80 15.14 -140.32	180.43 16.38 -76.46	255.93 21.38 -118.35	256.44 24.27 -98.84	331.89 26.24 -163.05	561.38 24.20 -404.20	604.86 21.32 -468.31	204.51 15.78 -98.56	145.39 14.08 -62.29	143.49 14.02 -60.06	111.14 13.06 -33.72	86.42 8.70 -26.54	102.49 6.56 -54.44
ELEC_TRO_TEK 24086	85.42 3.51 -42.90	83.06 2.63 -50.56	82.28 2.43 -51.60	81.63 2.12 -54.62	63.47 2.30 -34.15	42.20 2.42 -11.30	39.42 2.69 -6.45	58.95 3.76 -17.19	63.89 4.76 -17.38	82.26 5.25 -29.29	83.91 7.30 -13.66	224.40 8.74 -140.32	174.21 10.16 -76.46	249.07 14.52 -118.35	248.93 16.53 -99.07	324.00 18.11 -163.29	553.94 16.76 -404.20	598.40 14.86 -468.31	199.28 10.55 -98.56	139.38 8.07 -62.29	137.38 7.91 -60.06	105.48 7.40 -33.72	82.94 5.22 -26.54	100.08 4.15 -54.44
E_CANADA_CAP_HY 24051	39.95 0.94 0.00	30.44 0.57 0.00	28.73 0.48 0.00	25.14 0.25 0.00	27.32 0.30 0.00	28.76 0.28 0.00	30.67 0.39 0.00	39.14 1.14 0.00	42.71 0.96 0.00	49.63 1.91 0.00	65.53 2.58 0.00	78.50 3.16 0.00	91.27 3.68 0.00	121.43 5.23 0.00	139.33 6.00 0.00	149.16 6.56 0.00	139.10 6.12 0.00	130.42 5.30 -9.89	94.41 4.24 0.00	71.99 2.97 0.00	72.46 3.05 0.00	67.64 3.28 0.00	53.48 2.30 0.00	43.03 1.54 0.00
E_CANADA_MHWK_HY 24050	41.23 2.22 0.00	31.42 1.55 0.00	29.63 1.38 0.00	26.11 1.22 0.00	28.34 1.32 0.00	29.88 1.40 0.00	32.01 1.73 0.00	40.51 2.51 0.00	44.84 3.09 0.00	51.54 3.82 0.00	68.24 5.29 0.00	81.82 6.48 0.00	95.21 7.62 0.00	126.43 10.23 0.00	145.20 11.87 0.00	155.15 12.55 0.00	144.68 11.70 0.00	125.26 10.03 0.00	97.92 7.75 0.00	74.75 5.73 0.00	75.24 5.83 0.00	69.77 5.41 0.00	54.86 3.68 0.00	44.15 2.66 0.00
E_FISHKILL___LBMP 23776	41.94 2.93 0.00	32.02 2.15 0.00	30.26 2.01 0.00	26.61 1.72 0.00	28.88 1.86 0.00	30.45 1.97 0.00	32.43 2.15 0.00	41.15 3.15 0.00	45.59 3.84 0.00	52.11 4.39 0.00	68.99 6.04 0.00	82.42 7.08 0.00	95.74 8.15 0.00	128.05 11.85 0.00	146.66 13.33 0.00	157.29 14.69 0.00	146.54 13.56 0.00	133.05 12.10 -5.72	98.74 8.57 0.00	75.51 6.49 0.00	75.73 6.32 0.00	70.41 6.05 0.00	55.99 4.81 0.00	45.02 3.53 0.00
FAR ROCKAWAY___4 23548	86.75 4.84 -42.90	83.92 3.49 -50.56	83.04 3.19 -51.60	82.27 2.76 -54.62	64.14 2.97 -34.15	43.06 3.28 -11.30	40.12 3.39 -6.45	59.75 4.56 -17.19	64.56 5.43 -17.38	83.17 6.16 -29.29	85.23 8.62 -13.66	226.06 10.40 -140.32	176.31 12.26 -76.46	251.86 17.31 -118.35	255.55 19.73 -102.49	330.92 21.53 -166.79	557.00 19.81 -404.21	601.06 17.52 -468.31	201.44 12.71 -98.56	141.04 9.73 -62.29	138.98 9.51 -60.06	106.90 8.82 -33.72	83.76 6.04 -26.54	101.57 5.64 -54.44
FENNER___WINDPWR 24204	39.71 0.70 0.00	30.26 0.39 0.00	28.56 0.31 0.00	25.16 0.27 0.00	27.32 0.30 0.00	28.79 0.31 0.00	30.82 0.54 0.00	38.91 0.91 0.00	42.46 0.71 0.00	48.77 1.05 0.00	64.46 1.51 0.00	77.30 1.96 0.00	89.95 2.36 0.00	119.34 3.14 0.00	137.06 3.73 0.00	146.45 3.85 0.00	136.44 3.46 0.00	118.31 2.88 -0.20	92.51 2.34 0.00	70.68 1.66 0.00	71.15 1.74 0.00	66.16 1.80 0.00	52.15 0.97 0.00	42.20 0.71 0.00
FIBERTEK___ENERGY 23856	38.00 -1.01 0.00	29.03 -0.84 0.00	27.54 -0.71 0.00	24.29 -0.60 0.00	26.37 -0.65 0.00	27.80 -0.68 0.00	29.55 -0.73 0.00	37.16 -0.84 0.00	40.50 -1.25 0.00	46.53 -1.19 0.00	61.44 -1.51 0.00	73.68 -1.66 0.00	85.58 -2.01 0.00	113.30 -2.90 0.00	130.13 -3.20 0.00	139.03 -3.57 0.00	129.52 -3.46 0.00	112.68 -3.11 -0.56	88.01 -2.16 0.00	67.36 -1.66 0.00	67.81 -1.60 0.00	63.27 -1.09 0.00	50.11 -1.07 0.00	40.66 -0.83 0.00
FITZPATRICK____ 23598	37.57 -1.44 0.00	28.62 -1.25 0.00	27.09 -1.16 0.00	23.89 -1.00 0.00	25.94 -1.08 0.00	27.34 -1.14 0.00	28.98 -1.30 0.00	36.48 -1.52 0.00	39.83 -1.92 0.00	45.67 -2.05 0.00	60.18 -2.77 0.00	72.10 -3.24 0.00	83.74 -3.85 0.00	110.85 -5.35 0.00	127.20 -6.13 0.00	135.90 -6.70 0.00	126.73 -6.25 0.00	110.15 -5.42 -0.34	86.11 -4.06 0.00	65.98 -3.04 0.00	66.43 -2.98 0.00	61.91 -2.45 0.00	49.24 -1.94 0.00	40.12 -1.37 0.00
FORT ORANGE____ 23900	40.49 1.48 0.00	31.24 1.37 0.00	29.61 1.36 0.00	25.99 1.10 0.00	28.24 1.22 0.00	29.76 1.28 0.00	31.55 1.27 0.00	39.60 1.60 0.00	43.71 1.96 0.00	50.20 2.48 0.00	66.41 3.46 0.00	79.41 4.07 0.00	92.58 4.99 0.00	123.29 7.09 0.00	141.33 8.00 0.00	151.30 8.70 0.00	141.09 8.11 0.00	129.37 7.14 -7.00	95.40 5.23 0.00	72.82 3.80 0.00	73.09 3.68 0.00	68.03 3.67 0.00	53.94 2.76 0.00	43.32 1.83 0.00
FORT_DRUM_COGEN 23780	38.54 -0.47 0.00	29.99 0.12 0.00	28.28 0.03 0.00	24.89 0.00 0.00	27.05 0.03 0.00	28.39 -0.09 0.00	30.67 0.39 0.00	38.04 0.04 0.00	41.79 0.04 0.00	48.01 0.29 0.00	63.26 0.31 0.00	76.02 0.68 0.00	88.55 0.96 0.00	118.06 1.86 0.00	135.60 2.27 0.00	144.74 2.14 0.00	134.84 1.86 0.00	116.75 1.27 -0.25	91.07 0.90 0.00	69.50 0.48 0.00	69.97 0.56 0.00	64.87 0.51 0.00	50.82 -0.36 0.00	41.37 -0.12 0.00
FPL_FAR_ROCK_GT1 24212	86.75 4.84 -42.90	83.92 3.49 -50.56	83.04 3.19 -51.60	82.27 2.76 -54.62	64.14 2.97 -34.15	43.06 3.28 -11.30	40.12 3.39 -6.45	59.75 4.56 -17.19	64.14 5.01 -17.38	82.69 5.68 -29.29	84.60 7.99 -13.66	225.23 9.57 -140.32	175.35 11.30 -76.46	250.59 16.04 -118.35	254.22 18.40 -102.49	329.35 19.96 -166.79	555.67 18.48 -404.21	599.90 16.36 -468.31	200.45 11.72 -98.56	140.35 9.04 -62.29	138.22 8.75 -60.06	106.19 8.11 -33.72	83.25 5.53 -26.54	101.57 5.64 -54.44
FRANKLIN_FALL_HYD 24054	38.62 -0.39 0.00	29.84 -0.03 0.00	28.22 -0.03 0.00	24.84 -0.05 0.00	26.97 -0.05 0.00	28.42 -0.06 0.00	30.52 0.24 0.00	37.89 -0.11 0.00	41.62 -0.13 0.00	47.20 -0.52 0.00	62.26 -0.69 0.00	74.44 -0.90 0.00	86.71 -0.88 0.00	115.15 -1.05 0.00	132.40 -0.93 0.00	141.74 -0.86 0.00	132.05 -0.93 0.00	114.21 -0.81 0.21	89.27 -0.90 0.00	68.54 -0.48 0.00	68.92 -0.49 0.00	63.01 -1.35 0.00	50.11 -1.07 0.00	40.70 -0.79 0.00
FULTON COGEN____ 23766	38.39 -0.62 0.00	29.21 -0.66 0.00	27.63 -0.62 0.00	24.37 -0.52 0.00	26.45 -0.57 0.00	27.91 -0.57 0.00	29.64 -0.64 0.00	37.43 -0.57 0.00	40.41 -1.34 0.00	46.38 -1.34 0.00	61.12 -1.83 0.00	73.31 -2.03 0.00	85.23 -2.36 0.00	112.71 -3.49 0.00	129.33 -4.00 0.00	138.18 -4.42 0.00	128.86 -4.12 0.00	111.98 -3.69 -0.44	87.56 -2.61 0.00	67.09 -1.93 0.00	67.54 -1.87 0.00	62.94 -1.42 0.00	49.90 -1.28 0.00	40.62 -0.87 0.00
G.F.CEMENT___DRP 24184	41.00 1.99 0.00	31.66 1.79 0.00	29.97 1.72 0.00	26.23 1.34 0.00	28.48 1.46 0.00	30.02 1.54 0.00	32.04 1.76 0.00	40.43 2.43 0.00	44.30 2.55 0.00	51.30 3.58 0.00	67.99 5.04 0.00	81.44 6.10 0.00	94.42 6.83 0.00	125.61 9.41 0.00	144.00 10.67 0.00	154.15 11.55 0.00	143.88 10.90 0.00	131.92 9.33 -7.36	97.29 7.12 0.00	73.99 4.97 0.00	75.03 5.62 0.00	70.35 5.99 0.00	55.38 4.20 0.00	44.31 2.82 0.00
GARDENVILLE___LBMP 24039	37.14 -1.87 0.00	27.60 -2.27 0.00	25.45 -2.80 0.00	22.80 -2.09 0.00	24.78 -2.24 0.00	26.20 -2.28 0.00	27.83 -2.45 0.00	35.61 -2.39 0.00	39.37 -2.38 0.00	46.10 -1.62 0.00	60.24 -2.71 0.00	73.00 -2.34 0.00	83.91 -3.68 0.00	109.69 -6.51 0.00	127.20 -6.13 0.00	135.04 -7.56 0.00	126.07 -6.91 0.00	110.04 -6.11 -0.92	87.10 -3.07 0.00	66.54 -2.48 0.00	68.09 -1.32 0.00	64.94 0.58 0.00	50.72 -0.46 0.00	40.58 -0.91 0.00



GENERAL___MILLS 23808	37.25 -1.76 0.00	27.69 -2.18 0.00	25.57 -2.68 0.00	22.90 -1.99 0.00	24.86 -2.16 0.00	26.29 -2.19 0.00	27.92 -2.36 0.00	35.72 -2.28 0.00	39.50 -2.25 0.00	46.24 -1.48 0.00	60.43 -2.52 0.00	73.31 -2.03 0.00	84.17 -3.42 0.00	110.04 -6.16 0.00	127.60 -5.73 0.00	135.61 -6.99 0.00	126.46 -6.52 0.00	110.40 -5.76 -0.93	87.46 -2.71 0.00	66.74 -2.28 0.00	68.37 -1.04 0.00	65.13 0.77 0.00	50.87 -0.31 0.00	40.70 -0.79 0.00
GE_PLASTICS___DRP 24183	40.06 1.05 0.00	30.80 0.93 0.00	29.15 0.90 0.00	25.64 0.75 0.00	27.83 0.81 0.00	29.33 0.85 0.00	31.07 0.79 0.00	39.14 1.14 0.00	43.17 1.42 0.00	49.49 1.77 0.00	65.41 2.46 0.00	78.13 2.79 0.00	91.01 3.42 0.00	121.20 5.00 0.00	138.93 5.60 0.00	148.73 6.13 0.00	138.70 5.72 0.00	127.24 4.95 -7.06	93.78 3.61 0.00	71.64 2.62 0.00	71.98 2.57 0.00	67.00 2.64 0.00	53.18 2.00 0.00	42.78 1.29 0.00
GILBOA___1 23756	40.61 1.60 0.00	31.27 1.40 0.00	29.61 1.36 0.00	26.06 1.17 0.00	28.29 1.27 0.00	29.82 1.34 0.00	31.34 1.06 0.00	39.60 1.60 0.00	43.75 2.00 0.00	50.06 2.34 0.00	66.03 3.08 0.00	78.43 3.09 0.00	91.09 3.50 0.00	121.31 5.11 0.00	139.20 5.87 0.00	149.02 6.42 0.00	138.96 5.98 0.00	125.67 4.95 -5.49	93.96 3.79 0.00	71.99 2.97 0.00	72.19 2.78 0.00	67.64 3.28 0.00	53.84 2.66 0.00	43.36 1.87 0.00
GILBOA___2 23757	40.61 1.60 0.00	31.12 1.25 0.00	29.49 1.24 0.00	25.96 1.07 0.00	28.18 1.16 0.00	29.70 1.22 0.00	31.34 1.06 0.00	39.60 1.60 0.00	43.75 2.00 0.00	50.06 2.34 0.00	66.03 3.08 0.00	78.73 3.39 0.00	91.53 3.94 0.00	121.89 5.69 0.00	139.86 6.53 0.00	149.73 7.13 0.00	139.63 6.65 0.00	126.14 5.42 -5.49	94.41 4.24 0.00	72.19 3.17 0.00	72.46 3.05 0.00	67.64 3.28 0.00	53.84 2.66 0.00	43.36 1.87 0.00
GILBOA___3 23758	40.80 1.79 0.00	31.27 1.40 0.00	29.61 1.36 0.00	26.06 1.17 0.00	28.29 1.27 0.00	29.82 1.34 0.00	31.34 1.06 0.00	39.60 1.60 0.00	43.75 2.00 0.00	50.06 2.34 0.00	66.03 3.08 0.00	78.73 3.39 0.00	91.53 3.94 0.00	121.89 5.69 0.00	139.86 6.53 0.00	149.73 7.13 0.00	139.63 6.65 0.00	125.67 4.95 -5.49	94.41 4.24 0.00	72.19 3.17 0.00	72.46 3.05 0.00	67.64 3.28 0.00	53.84 2.66 0.00	43.36 1.87 0.00
GILBOA___4 23759	40.61 1.60 0.00	31.12 1.25 0.00	29.61 1.36 0.00	26.06 1.17 0.00	28.29 1.27 0.00	29.82 1.34 0.00	31.34 1.06 0.00	39.60 1.60 0.00	43.75 2.00 0.00	50.06 2.34 0.00	65.78 2.83 0.00	78.35 3.01 0.00	91.09 3.50 0.00	121.43 5.23 0.00	139.20 5.87 0.00	149.02 6.42 0.00	138.96 5.98 0.00	125.67 4.95 -5.49	93.96 3.79 0.00	71.92 2.90 0.00	72.19 2.78 0.00	67.38 3.02 0.00	53.84 2.66 0.00	43.36 1.87 0.00
GILBOA___ 23599	40.61 1.60 0.00	31.12 1.25 0.00	29.49 1.24 0.00	25.96 1.07 0.00	28.18 1.16 0.00	29.70 1.22 0.00	31.34 1.06 0.00	39.60 1.60 0.00	43.75 2.00 0.00	50.06 2.34 0.00	66.03 3.08 0.00	78.73 3.39 0.00	91.53 3.94 0.00	121.89 5.69 0.00	139.86 6.53 0.00	149.73 7.13 0.00	139.63 6.65 0.00	126.14 5.42 -5.49	94.41 4.24 0.00	72.19 3.17 0.00	72.46 3.05 0.00	67.64 3.28 0.00	53.84 2.66 0.00	43.36 1.87 0.00
GINNA___ 23603	35.62 -3.39 0.00	26.94 -2.93 0.00	25.34 -2.91 0.00	22.50 -2.39 0.00	24.37 -2.65 0.00	25.72 -2.76 0.00	27.04 -3.24 0.00	34.43 -3.57 0.00	38.03 -3.72 0.00	44.19 -3.53 0.00	58.17 -4.78 0.00	70.44 -4.90 0.00	81.72 -5.87 0.00	107.72 -8.48 0.00	124.00 -9.33 0.00	132.19 -10.41 0.00	123.27 -9.71 0.00	107.13 -8.76 -0.66	83.77 -6.40 0.00	63.98 -5.04 0.00	64.76 -4.65 0.00	61.08 -3.28 0.00	48.01 -3.17 0.00	38.50 -2.99 0.00
GLEN PARK___ 23778	39.05 0.04 0.00	30.26 0.39 0.00	28.53 0.28 0.00	25.11 0.22 0.00	27.26 0.24 0.00	28.62 0.14 0.00	30.98 0.70 0.00	38.53 0.53 0.00	42.38 0.63 0.00	48.77 1.05 0.00	64.27 1.32 0.00	77.22 1.88 0.00	90.04 2.45 0.00	119.92 3.72 0.00	137.73 4.40 0.00	147.02 4.42 0.00	136.84 3.86 0.00	118.61 3.11 -0.27	92.60 2.43 0.00	70.61 1.59 0.00	71.15 1.74 0.00	66.03 1.67 0.00	51.59 0.41 0.00	41.95 0.46 0.00
GLENWOOD_IC_1_G5 23712	85.62 3.71 -42.90	83.18 2.75 -50.56	82.39 2.54 -51.60	81.70 2.19 -54.62	63.55 2.38 -34.15	42.29 2.51 -11.30	39.42 2.69 -6.45	58.91 3.72 -17.19	63.64 4.51 -17.38	82.12 5.11 -29.29	83.66 7.05 -13.66	224.02 8.36 -140.32	173.77 9.72 -76.46	248.49 13.94 -118.35	248.27 15.87 -99.07	323.15 17.26 -163.29	553.27 16.09 -404.20	597.83 14.29 -468.31	198.83 10.10 -98.56	139.04 7.73 -62.29	137.04 7.57 -60.06	105.22 7.14 -33.72	83.14 5.42 -26.54	100.33 4.40 -54.44
GLENWOOD_IC_2_G1 23688	85.46 3.55 -42.90	83.06 2.63 -50.56	82.28 2.43 -51.60	81.63 2.12 -54.62	63.47 2.30 -34.15	42.20 2.42 -11.30	39.39 2.66 -6.45	58.99 3.80 -17.19	63.81 4.68 -17.38	82.31 5.30 -29.29	83.91 7.30 -13.66	224.32 8.66 -140.32	173.95 9.90 -76.46	248.73 14.18 -118.35	248.53 16.13 -99.07	323.43 17.54 -163.29	553.54 16.36 -404.20	598.06 14.52 -468.31	199.01 10.28 -98.56	139.11 7.80 -62.29	137.17 7.70 -60.06	105.35 7.27 -33.72	83.25 5.53 -26.54	100.12 4.19 -54.44
GLENWOOD_IC_3_G1 23689	85.46 3.55 -42.90	83.06 2.63 -50.56	82.28 2.43 -51.60	81.63 2.12 -54.62	63.47 2.30 -34.15	42.20 2.42 -11.30	39.39 2.66 -6.45	58.99 3.80 -17.19	63.81 4.68 -17.38	82.31 5.30 -29.29	83.91 7.30 -13.66	224.32 8.66 -140.32	173.95 9.90 -76.46	248.73 14.18 -118.35	248.53 16.13 -99.07	323.43 17.54 -163.29	553.54 16.36 -404.20	598.06 14.52 -468.31	199.01 10.28 -98.56	139.11 7.80 -62.29	137.17 7.70 -60.06	105.35 7.27 -33.72	83.25 5.53 -26.54	100.12 4.19 -54.44
GLENWOOD___4 23550	85.62 3.71 -42.90	83.18 2.75 -50.56	82.39 2.54 -51.60	81.70 2.19 -54.62	63.55 2.38 -34.15	42.29 2.51 -11.30	39.42 2.69 -6.45	58.91 3.72 -17.19	63.64 4.51 -17.38	82.12 5.11 -29.29	83.72 7.11 -13.66	224.02 8.36 -140.32	173.77 9.72 -76.46	248.49 13.94 -118.35	248.27 15.87 -99.07	323.15 17.26 -163.29	553.27 16.09 -404.20	597.83 14.29 -468.31	198.83 10.10 -98.56	139.04 7.73 -62.29	137.04 7.57 -60.06	105.22 7.14 -33.72	83.14 5.42 -26.54	100.33 4.40 -54.44
GLENWOOD___5 23614	85.62 3.71 -42.90	83.18 2.75 -50.56	82.39 2.54 -51.60	81.70 2.19 -54.62	63.55 2.38 -34.15	42.29 2.51 -11.30	39.42 2.69 -6.45	58.91 3.72 -17.19	63.64 4.51 -17.38	82.12 5.11 -29.29	83.72 7.11 -13.66	224.02 8.36 -140.32	173.77 9.72 -76.46	248.49 13.94 -118.35	248.27 15.87 -99.07	323.15 17.26 -163.29	553.27 16.09 -404.20	597.83 14.29 -468.31	198.83 10.10 -98.56	139.04 7.73 -62.29	137.04 7.57 -60.06	105.22 7.14 -33.72	83.14 5.42 -26.54	100.33 4.40 -54.44
GOUDEY___7 23579	39.13 0.12 0.00	29.24 -0.63 0.00	27.35 -0.90 0.00	24.14 -0.75 0.00	26.24 -0.78 0.00	27.68 -0.80 0.00	30.07 -0.21 0.00	38.27 0.27 0.00	42.25 0.50 0.00	48.82 1.10 0.00	64.52 1.57 0.00	77.45 2.11 0.00	89.78 2.19 0.00	119.22 3.02 0.00	137.06 3.73 0.00	146.45 3.85 0.00	136.57 3.59 0.00	119.90 2.88 -1.79	93.33 3.16 0.00	71.09 2.07 0.00	71.77 2.36 0.00	67.06 2.70 0.00	52.82 1.64 0.00	42.36 0.87 0.00
GOUDEY___8 23580	38.93 -0.08 0.00	29.09 -0.78 0.00	27.20 -1.05 0.00	24.02 -0.87 0.00	26.10 -0.92 0.00	27.54 -0.94 0.00	29.89 -0.39 0.00	38.08 0.08 0.00	42.00 0.25 0.00	48.53 0.81 0.00	64.15 1.20 0.00	76.92 1.58 0.00	89.25 1.66 0.00	118.52 2.32 0.00	136.26 2.93 0.00	145.59 2.99 0.00	135.77 2.79 0.00	119.21 2.19 -1.79	92.78 2.61 0.00	70.68 1.66 0.00	71.28 1.87 0.00	66.68 2.32 0.00	52.46 1.28 0.00	42.11 0.62 0.00

GOWANUS_GT 1_GRP 23732	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	148.00 14.67 0.00	159.28 16.68 0.00	148.41 15.43 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT 2_GRP 23617	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	95.99 9.12 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	147.86 14.53 0.00	159.14 16.54 0.00	148.27 15.29 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT 3_GRP 23618	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	148.00 14.67 0.00	159.28 16.68 0.00	148.41 15.43 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT 4_GRP 23751	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	95.99 9.12 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	147.86 14.53 0.00	159.14 16.54 0.00	148.27 15.29 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT1_1 24077	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	148.00 14.67 0.00	159.28 16.68 0.00	148.41 15.43 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT1_2 24078	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	148.00 14.67 0.00	159.28 16.68 0.00	148.41 15.43 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT1_3 24079	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	148.00 14.67 0.00	159.28 16.68 0.00	148.41 15.43 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT1_4 24080	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	148.00 14.67 0.00	159.28 16.68 0.00	148.41 15.43 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT1_5 24084	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	148.00 14.67 0.00	159.28 16.68 0.00	148.41 15.43 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT1_6 24111	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	148.00 14.67 0.00	159.28 16.68 0.00	148.41 15.43 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT1_7 24112	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	148.00 14.67 0.00	159.28 16.68 0.00	148.41 15.43 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT1_8 24113	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	148.00 14.67 0.00	159.28 16.68 0.00	148.41 15.43 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT2_1 24114	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	95.99 9.12 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	147.86 14.53 0.00	159.14 16.54 0.00	148.27 15.29 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT2_2 24115	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	95.99 9.12 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	147.86 14.53 0.00	159.14 16.54 0.00	148.27 15.29 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT2_3 24116	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	95.99 9.12 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	147.86 14.53 0.00	159.14 16.54 0.00	148.27 15.29 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT2_4 24117	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	95.99 9.12 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	147.86 14.53 0.00	159.14 16.54 0.00	148.27 15.29 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17

GOWANUS_GT2_5 24118	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	95.99 9.12 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	147.86 14.53 0.00	159.14 16.54 0.00	148.27 15.29 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT2_6 24119	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	95.99 9.12 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	147.86 14.53 0.00	159.14 16.54 0.00	148.27 15.29 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT2_7 24120	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	95.99 9.12 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	147.86 14.53 0.00	159.14 16.54 0.00	148.27 15.29 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT2_8 24121	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	95.99 9.12 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	147.86 14.53 0.00	159.14 16.54 0.00	148.27 15.29 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT3_1 24122	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	148.00 14.67 0.00	159.28 16.68 0.00	148.41 15.43 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT3_2 24123	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	148.00 14.67 0.00	159.28 16.68 0.00	148.41 15.43 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT3_3 24124	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	148.00 14.67 0.00	159.28 16.68 0.00	148.41 15.43 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT3_4 24125	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	148.00 14.67 0.00	159.28 16.68 0.00	148.41 15.43 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT3_5 24126	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	148.00 14.67 0.00	159.28 16.68 0.00	148.41 15.43 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT3_6 24127	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	148.00 14.67 0.00	159.28 16.68 0.00	148.41 15.43 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT3_7 24128	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	148.00 14.67 0.00	159.28 16.68 0.00	148.41 15.43 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT3_8 24129	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	148.00 14.67 0.00	159.28 16.68 0.00	148.41 15.43 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT4_1 24130	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	95.99 9.12 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	147.86 14.53 0.00	159.14 16.54 0.00	148.27 15.29 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT4_2 24131	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	95.99 9.12 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	147.86 14.53 0.00	159.14 16.54 0.00	148.27 15.29 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT4_3 24132	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	95.99 9.12 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	147.86 14.53 0.00	159.14 16.54 0.00	148.27 15.29 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT4_4 24133	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	95.99 9.12 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	147.86 14.53 0.00	159.14 16.54 0.00	148.27 15.29 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17

GOWANUS_GT4_5 24134	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	95.99 9.12 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	147.86 14.53 0.00	159.14 16.54 0.00	148.27 15.29 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT4_6 24135	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	95.99 9.12 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	147.86 14.53 0.00	159.14 16.54 0.00	148.27 15.29 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT4_7 24136	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	95.99 9.12 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	147.86 14.53 0.00	159.14 16.54 0.00	148.27 15.29 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GOWANUS_GT4_8 24137	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	95.99 9.12 -11.53	97.84 10.25 0.00	130.38 14.18 0.00	147.86 14.53 0.00	159.14 16.54 0.00	148.27 15.29 0.00	140.27 14.86 -10.18	99.37 9.20 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
GRAHMSVILLE___HY 23607	41.58 2.57 0.00	31.69 1.82 0.00	29.89 1.64 0.00	26.26 1.37 0.00	28.53 1.51 0.00	30.08 1.60 0.00	32.10 1.82 0.00	40.85 2.85 0.00	45.38 3.63 0.00	51.68 3.96 0.00	68.36 5.41 0.00	81.82 6.48 0.00	94.95 7.36 0.00	127.59 11.39 0.00	146.40 13.07 0.00	156.72 14.12 0.00	146.14 13.16 0.00	131.62 11.52 -4.87	98.92 8.75 0.00	75.51 6.49 0.00	75.38 5.97 0.00	70.22 5.86 0.00	55.73 4.55 0.00	44.60 3.11 0.00
GREENIDGE___3 23582	37.68 -1.33 0.00	28.11 -1.76 0.00	26.22 -2.03 0.00	23.25 -1.64 0.00	25.26 -1.76 0.00	26.69 -1.79 0.00	28.80 -1.48 0.00	36.75 -1.25 0.00	40.58 -1.17 0.00	47.15 -0.57 0.00	62.26 -0.69 0.00	75.04 -0.30 0.00	86.89 -0.70 0.00	114.92 -1.28 0.00	132.40 -0.93 0.00	141.17 -1.43 0.00	131.65 -1.33 0.00	114.93 -1.38 -1.08	90.08 -0.09 0.00	68.61 -0.41 0.00	69.48 0.07 0.00	65.20 0.84 0.00	51.08 -0.10 0.00	40.95 -0.54 0.00
GREENIDGE___4 23583	37.45 -1.56 0.00	27.96 -1.91 0.00	26.07 -2.18 0.00	23.12 -1.77 0.00	25.10 -1.92 0.00	26.54 -1.94 0.00	28.61 -1.67 0.00	36.52 -1.48 0.00	40.33 -1.42 0.00	46.86 -0.86 0.00	61.82 -1.13 0.00	74.51 -0.83 0.00	86.36 -1.23 0.00	114.22 -1.98 0.00	131.60 -1.73 0.00	140.32 -2.28 0.00	130.85 -2.13 0.00	114.24 -2.07 -1.08	89.45 -0.72 0.00	68.12 -0.90 0.00	68.99 -0.42 0.00	64.81 0.45 0.00	50.77 -0.41 0.00	40.70 -0.79 0.00
HARZA MOOSE___RIVER 24016	39.60 0.59 0.00	30.35 0.48 0.00	28.65 0.40 0.00	25.24 0.35 0.00	27.40 0.38 0.00	28.85 0.37 0.00	30.92 0.64 0.00	38.84 0.84 0.00	42.67 0.92 0.00	48.91 1.19 0.00	64.59 1.64 0.00	77.37 2.03 0.00	90.13 2.54 0.00	119.80 3.60 0.00	137.46 4.13 0.00	147.02 4.42 0.00	136.97 3.99 0.00	118.57 3.34 0.00	92.78 2.61 0.00	70.88 1.86 0.00	71.28 1.87 0.00	66.16 1.80 0.00	52.10 0.92 0.00	42.24 0.75 0.00
HEMPSTEAD___ 23647	85.58 3.67 -42.90	83.18 2.75 -50.56	82.39 2.54 -51.60	81.70 2.19 -54.62	63.58 2.41 -34.15	42.32 2.54 -11.30	39.52 2.79 -6.45	59.07 3.88 -17.19	63.97 4.84 -17.38	82.35 5.34 -29.29	84.04 7.43 -13.66	224.55 8.89 -140.32	174.47 10.42 -76.46	249.42 14.87 -118.35	249.09 16.93 -98.83	324.04 18.40 -163.04	554.33 17.15 -404.20	598.64 15.10 -468.31	199.55 10.82 -98.56	139.52 8.21 -62.29	137.59 8.12 -60.06	105.67 7.59 -33.72	83.09 5.37 -26.54	100.29 4.36 -54.44
HICKLING___1 23621	39.36 0.35 0.00	28.88 -0.99 0.00	26.70 -1.55 0.00	23.67 -1.22 0.00	25.72 -1.30 0.00	27.20 -1.28 0.00	30.07 -0.21 0.00	38.57 0.57 0.00	42.84 1.09 0.00	49.92 2.20 0.00	66.16 3.21 0.00	79.63 4.29 0.00	92.23 4.64 0.00	122.36 6.16 0.00	141.20 7.87 0.00	150.44 7.84 0.00	140.43 7.45 0.00	122.76 6.11 -1.42	96.39 6.22 0.00	73.09 4.07 0.00	74.06 4.65 0.00	69.38 5.02 0.00	54.10 2.92 0.00	43.11 1.62 0.00
HICKLING___2 23622	39.36 0.35 0.00	28.88 -0.99 0.00	26.70 -1.55 0.00	23.67 -1.22 0.00	25.72 -1.30 0.00	27.20 -1.28 0.00	30.07 -0.21 0.00	38.57 0.57 0.00	42.84 1.09 0.00	49.92 2.20 0.00	66.16 3.21 0.00	79.63 4.29 0.00	92.23 4.64 0.00	122.36 6.16 0.00	141.20 7.87 0.00	150.44 7.84 0.00	140.43 7.45 0.00	122.76 6.11 -1.42	96.39 6.22 0.00	73.09 4.07 0.00	74.06 4.65 0.00	69.38 5.02 0.00	54.10 2.92 0.00	43.11 1.62 0.00
HIGH FALLS___HY 23754	42.29 3.28 0.00	32.17 2.30 0.00	30.31 2.06 0.00	26.63 1.74 0.00	28.94 1.92 0.00	30.50 2.02 0.00	32.52 2.24 0.00	41.53 3.53 0.00	46.26 4.51 0.00	52.44 4.72 0.00	69.50 6.55 0.00	83.10 7.76 0.00	96.44 8.85 0.00	130.03 13.83 0.00	149.20 15.87 0.00	159.86 17.26 0.00	149.07 16.09 0.00	134.96 14.06 -5.67	100.72 10.55 0.00	76.89 7.87 0.00	76.63 7.22 0.00	71.31 6.95 0.00	56.81 5.63 0.00	45.43 3.94 0.00
HILLBURN___GT 23639	42.05 3.04 0.00	32.17 2.30 0.00	30.34 2.09 0.00	26.68 1.79 0.00	28.97 1.95 0.00	30.53 2.05 0.00	32.58 2.30 0.00	41.38 3.38 0.00	45.93 4.18 0.00	52.44 4.72 0.00	69.50 6.55 0.00	83.10 7.76 0.00	96.44 8.85 0.00	129.21 13.01 0.00	148.26 14.93 0.00	158.86 16.26 0.00	148.14 15.16 0.00	134.11 13.48 -5.40	99.73 9.56 0.00	76.20 7.18 0.00	76.35 6.94 0.00	70.99 6.63 0.00	56.40 5.22 0.00	45.14 3.65 0.00
HOLTSVIL 1-5___GRP1 24031	84.84 2.93 -42.90	82.64 2.21 -50.56	81.91 2.06 -51.60	81.40 1.89 -54.62	63.63 2.46 -34.15	42.26 2.48 -11.30	39.49 2.76 -6.45	59.07 3.88 -17.19	64.02 4.89 -17.38	81.83 4.82 -29.29	82.90 6.29 -13.66	223.27 7.61 -140.32	173.07 9.02 -76.46	247.45 12.90 -118.35	246.57 14.40 -98.84	321.48 15.83 -163.05	551.81 14.63 -404.20	596.56 13.02 -468.31	197.93 9.20 -98.56	138.42 7.11 -62.29	136.41 6.94 -60.06	104.52 6.44 -33.72	81.87 4.15 -26.54	99.33 3.40 -54.44
HOLTSVIL6-10___GRP2 24032	84.87 2.96 -42.90	82.64 2.21 -50.56	81.88 2.03 -51.60	81.50 1.99 -54.62	63.82 2.65 -34.15	42.49 2.71 -11.30	39.70 2.97 -6.45	59.41 4.22 -17.19	64.39 5.26 -17.38	82.26 5.25 -29.29	83.28 6.67 -13.66	223.72 8.06 -140.32	173.60 9.55 -76.46	248.15 13.60 -118.35	247.50 15.33 -98.84	322.48 16.83 -163.05	552.74 15.56 -404.20	597.37 13.83 -468.31	198.47 9.74 -98.56	138.83 7.52 -62.29	136.90 7.43 -60.06	104.90 6.82 -33.72	82.22 4.50 -26.54	99.50 3.57 -54.44
HOLTSVILLE_IC_1 23690	84.84 2.93 -42.90	82.64 2.21 -50.56	81.91 2.06 -51.60	81.40 1.89 -54.62	63.63 2.46 -34.15	42.26 2.48 -11.30	39.49 2.76 -6.45	59.07 3.88 -17.19	64.02 4.89 -17.38	81.83 4.82 -29.29	82.90 6.29 -13.66	223.27 7.61 -140.32	173.07 9.02 -76.46	247.45 12.90 -118.35	246.57 14.40 -98.84	321.48 15.83 -163.05	551.81 14.63 -404.20	596.56 13.02 -468.31	197.93 9.20 -98.56	138.42 7.11 -62.29	136.41 6.94 -60.06	104.52 6.44 -33.72	81.87 4.15 -26.54	99.33 3.40 -54.44

HOLTSVILLE_IC_10 23699	84.87 2.96 -42.90	82.64 2.21 -50.56	81.88 2.03 -51.60	81.50 1.99 -54.62	63.82 2.65 -34.15	42.49 2.71 -11.30	39.70 2.97 -6.45	59.41 4.22 -17.19	64.39 5.26 -17.38	82.26 5.25 -29.29	83.28 6.67 -13.66	223.72 8.06 -140.32	173.60 9.55 -76.46	248.15 13.60 -118.35	247.50 15.33 -98.84	322.48 16.83 -163.05	552.74 15.56 -404.20	597.37 13.83 -468.31	198.47 9.74 -98.56	138.83 7.52 -62.29	136.90 7.43 -60.06	104.90 6.82 -33.72	82.22 4.50 -26.54	99.50 3.57 -54.44
HOLTSVILLE_IC_2 23691	84.84 2.93 -42.90	82.64 2.21 -50.56	81.91 2.06 -51.60	81.40 1.89 -54.62	63.63 2.46 -34.15	42.26 2.48 -11.30	39.49 2.76 -6.45	59.07 3.88 -17.19	64.02 4.89 -17.38	81.83 4.82 -29.29	82.90 6.29 -13.66	223.27 7.61 -140.32	173.07 9.02 -76.46	247.45 12.90 -118.35	246.57 14.40 -98.84	321.48 15.83 -163.05	551.81 14.63 -404.20	596.56 13.02 -468.31	197.93 9.20 -98.56	138.42 7.11 -62.29	136.41 6.94 -60.06	104.52 6.44 -33.72	81.87 4.15 -26.54	99.33 3.40 -54.44
HOLTSVILLE_IC_3 23692	84.84 2.93 -42.90	82.64 2.21 -50.56	81.91 2.06 -51.60	81.40 1.89 -54.62	63.63 2.46 -34.15	42.26 2.48 -11.30	39.49 2.76 -6.45	59.07 3.88 -17.19	64.02 4.89 -17.38	81.83 4.82 -29.29	82.90 6.29 -13.66	223.27 7.61 -140.32	173.07 9.02 -76.46	247.45 12.90 -118.35	246.57 14.40 -98.84	321.48 15.83 -163.05	551.81 14.63 -404.20	596.56 13.02 -468.31	197.93 9.20 -98.56	138.42 7.11 -62.29	136.41 6.94 -60.06	104.52 6.44 -33.72	81.87 4.15 -26.54	99.33 3.40 -54.44
HOLTSVILLE_IC_4 23693	84.84 2.93 -42.90	82.64 2.21 -50.56	81.91 2.06 -51.60	81.40 1.89 -54.62	63.63 2.46 -34.15	42.26 2.48 -11.30	39.49 2.76 -6.45	59.07 3.88 -17.19	64.02 4.89 -17.38	81.83 4.82 -29.29	82.90 6.29 -13.66	223.27 7.61 -140.32	173.07 9.02 -76.46	247.45 12.90 -118.35	246.57 14.40 -98.84	321.48 15.83 -163.05	551.81 14.63 -404.20	596.56 13.02 -468.31	197.93 9.20 -98.56	138.42 7.11 -62.29	136.41 6.94 -60.06	104.52 6.44 -33.72	81.87 4.15 -26.54	99.33 3.40 -54.44
HOLTSVILLE_IC_5 23694	84.84 2.93 -42.90	82.64 2.21 -50.56	81.91 2.06 -51.60	81.40 1.89 -54.62	63.63 2.46 -34.15	42.26 2.48 -11.30	39.49 2.76 -6.45	59.07 3.88 -17.19	64.02 4.89 -17.38	81.83 4.82 -29.29	82.90 6.29 -13.66	223.27 7.61 -140.32	173.07 9.02 -76.46	247.45 12.90 -118.35	246.57 14.40 -98.84	321.48 15.83 -163.05	551.81 14.63 -404.20	596.56 13.02 -468.31	197.93 9.20 -98.56	138.42 7.11 -62.29	136.41 6.94 -60.06	104.52 6.44 -33.72	81.87 4.15 -26.54	99.33 3.40 -54.44
HOLTSVILLE_IC_6 23695	84.87 2.96 -42.90	82.64 2.21 -50.56	81.88 2.03 -51.60	81.50 1.99 -54.62	63.82 2.65 -34.15	42.49 2.71 -11.30	39.70 2.97 -6.45	59.41 4.22 -17.19	64.39 5.26 -17.38	82.26 5.25 -29.29	83.28 6.67 -13.66	223.72 8.06 -140.32	173.60 9.55 -76.46	248.15 13.60 -118.35	247.50 15.33 -98.84	322.48 16.83 -163.05	552.74 15.56 -404.20	597.37 13.83 -468.31	198.47 9.74 -98.56	138.83 7.52 -62.29	136.90 7.43 -60.06	104.90 6.82 -33.72	82.22 4.50 -26.54	99.50 3.57 -54.44
HOLTSVILLE_IC_7 23696	84.87 2.96 -42.90	82.64 2.21 -50.56	81.88 2.03 -51.60	81.50 1.99 -54.62	63.82 2.65 -34.15	42.49 2.71 -11.30	39.70 2.97 -6.45	59.41 4.22 -17.19	64.39 5.26 -17.38	82.26 5.25 -29.29	83.28 6.67 -13.66	223.72 8.06 -140.32	173.60 9.55 -76.46	248.15 13.60 -118.35	247.50 15.33 -98.84	322.48 16.83 -163.05	552.74 15.56 -404.20	597.37 13.83 -468.31	198.47 9.74 -98.56	138.83 7.52 -62.29	136.90 7.43 -60.06	104.90 6.82 -33.72	82.22 4.50 -26.54	99.50 3.57 -54.44
HOLTSVILLE_IC_8 23697	84.87 2.96 -42.90	82.64 2.21 -50.56	81.88 2.03 -51.60	81.50 1.99 -54.62	63.82 2.65 -34.15	42.49 2.71 -11.30	39.70 2.97 -6.45	59.41 4.22 -17.19	64.39 5.26 -17.38	82.26 5.25 -29.29	83.28 6.67 -13.66	223.72 8.06 -140.32	173.60 9.55 -76.46	248.15 13.60 -118.35	247.50 15.33 -98.84	322.48 16.83 -163.05	552.74 15.56 -404.20	597.37 13.83 -468.31	198.47 9.74 -98.56	138.83 7.52 -62.29	136.90 7.43 -60.06	104.90 6.82 -33.72	82.22 4.50 -26.54	99.50 3.57 -54.44
HOLTSVILLE_IC_9 23698	84.87 2.96 -42.90	82.64 2.21 -50.56	81.88 2.03 -51.60	81.50 1.99 -54.62	63.82 2.65 -34.15	42.49 2.71 -11.30	39.70 2.97 -6.45	59.41 4.22 -17.19	64.39 5.26 -17.38	82.26 5.25 -29.29	83.28 6.67 -13.66	223.72 8.06 -140.32	173.60 9.55 -76.46	248.15 13.60 -118.35	247.50 15.33 -98.84	322.48 16.83 -163.05	552.74 15.56 -404.20	597.37 13.83 -468.31	198.47 9.74 -98.56	138.83 7.52 -62.29	136.90 7.43 -60.06	104.90 6.82 -33.72	82.22 4.50 -26.54	99.50 3.57 -54.44
HQ_GEN_CEDARS 23644	39.24 0.23 0.00	30.32 0.45 0.00	28.65 0.40 0.00	25.24 0.35 0.00	27.40 0.38 0.00	28.88 0.40 0.00	31.10 0.82 0.00	38.53 0.53 0.00	42.17 0.42 0.00	47.86 0.14 0.00	63.14 0.19 0.00	75.64 0.30 0.00	88.12 0.53 0.00	116.90 0.70 0.00	134.53 1.20 0.00	143.88 1.28 0.00	134.04 1.06 0.00	116.01 0.92 0.14	90.62 0.45 0.00	69.64 0.62 0.00	70.03 0.62 0.00	63.97 -0.39 0.00	50.82 -0.36 0.00	41.41 -0.08 0.00
HQ_GEN_CHAT DC 23651	29.17 -0.47 9.37	29.66 -0.21 0.00	28.05 -0.20 0.00	24.72 -0.17 0.00	26.83 -0.19 0.00	28.12 -0.20 0.16	30.82 -0.09 -0.63	37.51 -0.49 0.00	41.25 -0.50 0.00	46.91 -0.81 0.00	61.82 -1.13 0.00	73.98 -1.36 0.00	86.01 -1.58 0.00	113.99 -2.21 0.00	130.80 -2.53 0.00	139.89 -2.71 0.00	130.45 -2.53 0.00	113.04 -2.19 0.00	88.46 -1.71 0.00	67.78 -1.24 0.00	68.16 -1.25 0.00	62.62 -1.74 0.00	49.95 -1.23 0.00	40.62 -0.87 0.00
HUDAV+59+74_TH_GRP 23620	49.37 3.74 -6.62	49.11 2.78 -16.46	48.77 2.54 -17.98	48.01 2.21 -20.91	48.72 2.41 -19.29	48.81 2.54 -17.79	49.23 2.82 -16.13	53.67 4.03 -11.64	62.92 4.84 -16.33	81.53 5.58 -28.23	82.88 7.62 -12.31	84.30 8.96 0.00	97.84 10.25 0.00	130.84 14.64 0.00	149.86 16.53 0.00	160.71 18.11 0.00	149.87 16.89 0.00	140.51 15.10 -10.18	100.36 10.19 0.00	77.09 8.07 0.00	77.39 7.98 0.00	71.95 7.59 0.00	68.64 6.04 -11.42	60.06 4.40 -14.17
HUDSON AVE_GT_3 23810	49.37 3.74 -6.62	49.11 2.78 -16.46	48.77 2.54 -17.98	48.01 2.21 -20.91	48.72 2.41 -19.29	48.81 2.54 -17.79	49.23 2.82 -16.13	53.67 4.03 -11.64	62.92 4.84 -16.33	81.53 5.58 -28.23	82.88 7.62 -12.31	84.30 8.96 0.00	97.84 10.25 0.00	130.84 14.64 0.00	149.86 16.53 0.00	160.71 18.11 0.00	149.87 16.89 0.00	140.51 15.10 -10.18	100.36 10.19 0.00	77.09 8.07 0.00	77.39 7.98 0.00	71.95 7.59 0.00	68.64 6.04 -11.42	60.06 4.40 -14.17
HUDSON AVE_GT_4 23540	49.37 3.74 -6.62	49.11 2.78 -16.46	48.77 2.54 -17.98	48.01 2.21 -20.91	48.72 2.41 -19.29	48.81 2.54 -17.79	49.23 2.82 -16.13	53.67 4.03 -11.64	62.92 4.84 -16.33	81.53 5.58 -28.23	82.88 7.62 -12.31	84.30 8.96 0.00	97.84 10.25 0.00	130.84 14.64 0.00	149.86 16.53 0.00	160.71 18.11 0.00	149.87 16.89 0.00	140.51 15.10 -10.18	100.36 10.19 0.00	77.09 8.07 0.00	77.39 7.98 0.00	71.95 7.59 0.00	68.64 6.04 -11.42	60.06 4.40 -14.17
HUDSON AVE_GT_5 23657	49.37 3.74 -6.62	49.11 2.78 -16.46	48.77 2.54 -17.98	48.01 2.21 -20.91	48.72 2.41 -19.29	48.81 2.54 -17.79	49.23 2.82 -16.13	53.67 4.03 -11.64	62.92 4.84 -16.33	81.53 5.58 -28.23	82.88 7.62 -12.31	84.30 8.96 0.00	97.84 10.25 0.00	130.84 14.64 0.00	149.86 16.53 0.00	160.71 18.11 0.00	149.87 16.89 0.00	140.51 15.10 -10.18	100.36 10.19 0.00	77.09 8.07 0.00	77.39 7.98 0.00	71.95 7.59 0.00	68.64 6.04 -11.42	60.06 4.40 -14.17
HUDSON_AVE_10 24168	49.57 3.94 -6.62	49.26 2.93 -16.46	48.91 2.68 -17.98	48.14 2.34 -20.91	48.85 2.54 -19.29	48.95 2.68 -17.79	49.38 2.97 -16.13	53.86 4.22 -11.64	63.17 5.09 -16.33	81.82 5.87 -28.23	83.25 7.99 -12.31	84.68 9.34 0.00	98.36 10.77 0.00	131.54 15.34 0.00	150.66 17.33 0.00	161.57 18.97 0.00	150.67 17.69 0.00	141.31 15.90 -10.18	100.99 10.82 0.00	77.51 8.49 0.00	77.88 8.47 0.00	72.40 8.04 0.00	68.95 6.35 -11.42	60.31 4.65 -14.17

HUNTLEY___63 23557	36.83 -2.18 0.00	27.60 -2.27 0.00	25.54 -2.71 0.00	22.95 -1.94 0.00	24.89 -2.13 0.00	26.29 -2.19 0.00	27.52 -2.76 0.00	35.11 -2.89 0.00	38.83 -2.92 0.00	45.38 -2.34 0.00	59.05 -3.90 0.00	71.72 -3.62 0.00	82.25 -5.34 0.00	106.90 -9.30 0.00	123.60 -9.73 0.00	131.19 -11.41 0.00	122.47 -10.51 0.00	107.22 -8.87 -0.86	85.03 -5.14 0.00	65.16 -3.86 0.00	66.77 -2.64 0.00	63.91 -0.45 0.00	50.00 -1.18 0.00	40.08 -1.41 0.00
HUNTLEY___64 23558	36.83 -2.18 0.00	27.60 -2.27 0.00	25.54 -2.71 0.00	22.95 -1.94 0.00	24.89 -2.13 0.00	26.29 -2.19 0.00	27.52 -2.76 0.00	35.11 -2.89 0.00	38.83 -2.92 0.00	45.38 -2.34 0.00	59.05 -3.90 0.00	71.72 -3.62 0.00	82.25 -5.34 0.00	106.90 -9.30 0.00	123.60 -9.73 0.00	131.19 -11.41 0.00	122.47 -10.51 0.00	107.22 -8.87 -0.86	85.03 -5.14 0.00	65.16 -3.86 0.00	66.77 -2.64 0.00	63.91 -0.45 0.00	50.00 -1.18 0.00	40.08 -1.41 0.00
HUNTLEY___65 23559	36.83 -2.18 0.00	27.60 -2.27 0.00	25.54 -2.71 0.00	22.95 -1.94 0.00	24.89 -2.13 0.00	26.29 -2.19 0.00	27.52 -2.76 0.00	35.11 -2.89 0.00	38.83 -2.92 0.00	45.38 -2.34 0.00	59.05 -3.90 0.00	71.72 -3.62 0.00	82.25 -5.34 0.00	106.90 -9.30 0.00	123.60 -9.73 0.00	131.19 -11.41 0.00	122.47 -10.51 0.00	107.22 -8.87 -0.86	85.03 -5.14 0.00	65.16 -3.86 0.00	66.77 -2.64 0.00	63.91 -0.45 0.00	50.00 -1.18 0.00	40.08 -1.41 0.00
HUNTLEY___66 23560	36.83 -2.18 0.00	27.60 -2.27 0.00	25.54 -2.71 0.00	22.95 -1.94 0.00	24.89 -2.13 0.00	26.29 -2.19 0.00	27.52 -2.76 0.00	35.11 -2.89 0.00	38.83 -2.92 0.00	45.38 -2.34 0.00	59.05 -3.90 0.00	71.72 -3.62 0.00	82.25 -5.34 0.00	106.90 -9.30 0.00	123.60 -9.73 0.00	131.19 -11.41 0.00	122.47 -10.51 0.00	107.22 -8.87 -0.86	85.03 -5.14 0.00	65.16 -3.86 0.00	66.77 -2.64 0.00	63.91 -0.45 0.00	50.00 -1.18 0.00	40.08 -1.41 0.00
HUNTLEY___67 23561	36.90 -2.11 0.00	27.57 -2.30 0.00	25.54 -2.71 0.00	22.87 -2.02 0.00	24.83 -2.19 0.00	26.26 -2.22 0.00	27.56 -2.72 0.00	35.15 -2.85 0.00	38.83 -2.92 0.00	45.33 -2.39 0.00	58.98 -3.97 0.00	71.65 -3.69 0.00	82.42 -5.17 0.00	107.49 -8.71 0.00	124.53 -8.80 0.00	132.19 -10.41 0.00	123.41 -9.57 0.00	107.79 -8.30 -0.86	85.30 -4.87 0.00	65.29 -3.73 0.00	66.84 -2.57 0.00	63.91 -0.45 0.00	50.05 -1.13 0.00	40.12 -1.37 0.00
HUNTLEY___68 23562	36.90 -2.11 0.00	27.57 -2.30 0.00	25.54 -2.71 0.00	22.87 -2.02 0.00	24.83 -2.19 0.00	26.26 -2.22 0.00	27.56 -2.72 0.00	35.15 -2.85 0.00	38.83 -2.92 0.00	45.33 -2.39 0.00	58.98 -3.97 0.00	71.65 -3.69 0.00	82.42 -5.17 0.00	107.49 -8.71 0.00	124.53 -8.80 0.00	132.19 -10.41 0.00	123.41 -9.57 0.00	107.79 -8.30 -0.86	85.30 -4.87 0.00	65.29 -3.73 0.00	66.84 -2.57 0.00	63.91 -0.45 0.00	50.05 -1.13 0.00	40.12 -1.37 0.00
INDECK___CORINTH 23802	40.65 1.64 0.00	31.36 1.49 0.00	29.66 1.41 0.00	25.94 1.05 0.00	28.18 1.16 0.00	29.70 1.22 0.00	31.73 1.45 0.00	40.13 2.13 0.00	43.75 2.00 0.00	50.82 3.10 0.00	67.36 4.41 0.00	80.76 5.42 0.00	93.37 5.78 0.00	124.10 7.90 0.00	142.40 9.07 0.00	152.30 9.70 0.00	142.16 9.18 0.00	130.49 7.84 -7.42	96.12 5.95 0.00	73.09 4.07 0.00	74.34 4.93 0.00	69.96 5.60 0.00	55.02 3.84 0.00	43.94 2.45 0.00
INDECK___ILION 23567	39.75 0.74 0.00	30.44 0.57 0.00	28.76 0.51 0.00	25.31 0.42 0.00	27.48 0.46 0.00	28.96 0.48 0.00	30.89 0.61 0.00	38.91 0.91 0.00	42.96 1.21 0.00	49.25 1.53 0.00	65.09 2.14 0.00	77.98 2.64 0.00	90.66 3.07 0.00	120.38 4.18 0.00	138.13 4.80 0.00	147.73 5.13 0.00	137.77 4.79 0.00	119.26 4.03 0.00	93.33 3.16 0.00	71.30 2.28 0.00	71.70 2.29 0.00	66.55 2.19 0.00	52.56 1.38 0.00	42.49 1.00 0.00
INDECK___OLEAN 23982	37.68 -1.33 0.00	27.51 -2.36 0.00	25.03 -3.22 0.00	22.43 -2.46 0.00	24.40 -2.62 0.00	25.86 -2.62 0.00	28.37 -1.91 0.00	36.63 -1.37 0.00	40.71 -1.04 0.00	47.96 0.24 0.00	63.20 0.25 0.00	76.55 1.21 0.00	87.59 0.00 0.00	114.81 -1.39 0.00	133.73 0.40 0.00	142.17 -0.43 0.00	132.58 -0.40 0.00	115.52 -0.69 -0.98	91.70 1.53 0.00	69.57 0.55 0.00	71.35 1.94 0.00	67.64 3.28 0.00	52.41 1.23 0.00	41.74 0.25 0.00
INDECK___OSWEGO 23783	37.84 -1.17 0.00	28.82 -1.05 0.00	27.29 -0.96 0.00	24.07 -0.82 0.00	26.13 -0.89 0.00	27.54 -0.94 0.00	29.25 -1.03 0.00	36.82 -1.18 0.00	39.95 -1.80 0.00	45.81 -1.91 0.00	60.37 -2.58 0.00	72.25 -3.09 0.00	84.00 -3.59 0.00	111.09 -5.11 0.00	127.46 -5.87 0.00	136.18 -6.42 0.00	127.00 -5.98 0.00	110.46 -5.19 -0.42	86.29 -3.88 0.00	66.19 -2.83 0.00	66.63 -2.78 0.00	62.11 -2.25 0.00	49.34 -1.84 0.00	40.20 -1.29 0.00
INDECK___YERKES 23781	36.83 -2.18 0.00	27.60 -2.27 0.00	25.54 -2.71 0.00	22.95 -1.94 0.00	24.89 -2.13 0.00	26.29 -2.19 0.00	27.52 -2.76 0.00	35.11 -2.89 0.00	38.83 -2.92 0.00	45.38 -2.34 0.00	59.05 -3.90 0.00	71.72 -3.62 0.00	82.25 -5.34 0.00	106.90 -9.30 0.00	123.60 -9.73 0.00	131.19 -11.41 0.00	122.47 -10.51 0.00	107.22 -8.87 -0.86	85.03 -5.14 0.00	65.16 -3.86 0.00	66.77 -2.64 0.00	63.91 -0.45 0.00	50.00 -1.18 0.00	40.08 -1.41 0.00
INDIAN POINT_GT_1 24139	42.01 3.00 0.00	32.11 2.24 0.00	30.31 2.06 0.00	26.66 1.77 0.00	28.94 1.92 0.00	30.50 2.02 0.00	32.52 2.24 0.00	41.31 3.31 0.00	45.80 4.05 0.00	52.40 4.68 0.00	69.37 6.42 0.00	82.87 7.53 0.00	96.26 8.67 0.00	128.87 12.67 0.00	147.60 14.27 0.00	158.29 15.69 0.00	147.47 14.49 0.00	133.83 13.02 -5.58	99.28 9.11 0.00	75.92 6.90 0.00	76.14 6.73 0.00	70.80 6.44 0.00	56.25 5.07 0.00	45.10 3.61 0.00
INDIAN POINT_GT_2 23659	42.01 3.00 0.00	32.11 2.24 0.00	30.31 2.06 0.00	26.66 1.77 0.00	28.94 1.92 0.00	30.50 2.02 0.00	32.52 2.24 0.00	41.31 3.31 0.00	45.80 4.05 0.00	52.40 4.68 0.00	69.37 6.42 0.00	82.87 7.53 0.00	96.26 8.67 0.00	128.87 12.67 0.00	147.60 14.27 0.00	158.29 15.69 0.00	147.47 14.49 0.00	133.83 13.02 -5.58	99.28 9.11 0.00	75.92 6.90 0.00	76.14 6.73 0.00	70.80 6.44 0.00	56.25 5.07 0.00	45.10 3.61 0.00
INDIAN POINT_GT_3 24019	42.01 3.00 0.00	32.11 2.24 0.00	30.31 2.06 0.00	26.66 1.77 0.00	28.94 1.92 0.00	30.50 2.02 0.00	32.52 2.24 0.00	41.31 3.31 0.00	45.80 4.05 0.00	52.40 4.68 0.00	69.37 6.42 0.00	82.87 7.53 0.00	96.26 8.67 0.00	128.87 12.67 0.00	147.60 14.27 0.00	158.29 15.69 0.00	147.47 14.49 0.00	133.83 13.02 -5.58	99.28 9.11 0.00	75.92 6.90 0.00	76.14 6.73 0.00	70.80 6.44 0.00	56.25 5.07 0.00	45.10 3.61 0.00
INDIAN POINT___2 23530	41.70 2.69 0.00	31.90 2.03 0.00	30.11 1.86 0.00	26.48 1.59 0.00	28.75 1.73 0.00	30.30 1.82 0.00	32.31 2.03 0.00	41.00 3.00 0.00	45.47 3.72 0.00	51.97 4.25 0.00	68.87 5.92 0.00	82.27 6.93 0.00	95.56 7.97 0.00	127.82 11.62 0.00	146.53 13.20 0.00	157.00 14.40 0.00	146.41 13.43 0.00	132.73 11.98 -5.52	98.47 8.30 0.00	75.37 6.35 0.00	75.52 6.11 0.00	70.22 5.86 0.00	55.79 4.61 0.00	44.77 3.28 0.00
INDIAN POINT___3 23531	41.66 2.65 0.00	31.87 2.00 0.00	30.09 1.84 0.00	26.46 1.57 0.00	28.72 1.70 0.00	30.27 1.79 0.00	32.25 1.97 0.00	40.93 2.93 0.00	45.42 3.67 0.00	51.92 4.20 0.00	68.74 5.79 0.00	82.12 6.78 0.00	95.39 7.80 0.00	127.59 11.39 0.00	146.26 12.93 0.00	156.86 14.26 0.00	146.14 13.16 0.00	132.56 11.75 -5.58	98.38 8.21 0.00	75.23 6.21 0.00	75.38 5.97 0.00	70.09 5.73 0.00	55.73 4.55 0.00	44.69 3.20 0.00

INDIAN PT_GT_GRP 23687	42.01 3.00 0.00	32.11 2.24 0.00	30.31 2.06 0.00	26.66 1.77 0.00	28.94 1.92 0.00	30.50 2.02 0.00	32.52 2.24 0.00	41.31 3.31 0.00	45.80 4.05 0.00	52.40 4.68 0.00	69.37 6.42 0.00	82.87 7.53 0.00	96.26 8.67 0.00	128.87 12.67 0.00	147.60 14.27 0.00	158.29 15.69 0.00	147.47 14.49 0.00	133.83 13.02 -5.58	99.28 9.11 0.00	75.92 6.90 0.00	76.14 6.73 0.00	70.80 6.44 0.00	56.25 5.07 0.00	45.10 3.61 0.00
IP CORINTH___1 23988	40.65 1.64 0.00	31.36 1.49 0.00	29.66 1.41 0.00	25.94 1.05 0.00	28.18 1.16 0.00	29.70 1.22 0.00	31.73 1.45 0.00	40.13 2.13 0.00	43.75 2.00 0.00	50.82 3.10 0.00	67.42 4.47 0.00	80.76 5.42 0.00	93.37 5.78 0.00	124.10 7.90 0.00	142.40 9.07 0.00	152.30 9.70 0.00	142.16 9.18 0.00	130.49 7.84 -7.42	96.12 5.95 0.00	73.09 4.07 0.00	74.34 4.93 0.00	69.96 5.60 0.00	55.02 3.84 0.00	43.94 2.45 0.00
IP___TICONDEROGA 23804	41.78 2.77 0.00	32.05 2.18 0.00	30.37 2.12 0.00	26.63 1.74 0.00	28.94 1.92 0.00	30.45 1.97 0.00	32.46 2.18 0.00	41.12 3.12 0.00	45.38 3.63 0.00	52.25 4.53 0.00	69.31 6.36 0.00	83.02 7.68 0.00	97.14 9.55 0.00	128.87 12.67 0.00	147.73 14.40 0.00	158.14 15.54 0.00	147.61 14.63 0.00	135.17 12.68 -7.26	100.09 9.92 0.00	75.99 6.97 0.00	76.70 7.29 0.00	71.57 7.21 0.00	56.45 5.27 0.00	45.22 3.73 0.00
JARVIS_____ 23743	39.28 0.27 0.00	30.05 0.18 0.00	28.42 0.17 0.00	25.04 0.15 0.00	27.18 0.16 0.00	28.65 0.17 0.00	30.43 0.15 0.00	38.30 0.30 0.00	42.08 0.33 0.00	48.20 0.48 0.00	63.58 0.63 0.00	76.09 0.75 0.00	88.47 0.88 0.00	117.48 1.28 0.00	134.66 1.33 0.00	144.03 1.43 0.00	134.31 1.33 0.00	116.38 1.15 0.00	91.07 0.90 0.00	69.64 0.62 0.00	70.03 0.62 0.00	65.07 0.71 0.00	51.64 0.46 0.00	41.82 0.33 0.00
JENNISON___1 23625	40.18 1.17 0.00	30.20 0.33 0.00	28.31 0.06 0.00	24.99 0.10 0.00	27.13 0.11 0.00	28.59 0.11 0.00	30.95 0.67 0.00	39.48 1.48 0.00	43.71 1.96 0.00	50.54 2.82 0.00	66.92 3.97 0.00	80.31 4.97 0.00	93.28 5.69 0.00	123.99 7.79 0.00	142.53 9.20 0.00	152.15 9.55 0.00	141.89 8.91 0.00	124.58 7.37 -1.98	96.48 6.31 0.00	73.44 4.42 0.00	74.06 4.65 0.00	69.19 4.83 0.00	54.10 2.92 0.00	43.48 1.99 0.00
JENNISON___2 23626	40.06 1.05 0.00	30.14 0.27 0.00	28.28 0.03 0.00	24.94 0.05 0.00	27.07 0.05 0.00	28.54 0.06 0.00	30.89 0.61 0.00	39.37 1.37 0.00	43.63 1.88 0.00	50.39 2.67 0.00	66.73 3.78 0.00	80.09 4.75 0.00	92.93 5.34 0.00	123.52 7.32 0.00	142.00 8.67 0.00	151.58 8.98 0.00	141.36 8.38 0.00	124.24 7.03 -1.98	96.21 6.04 0.00	73.23 4.21 0.00	73.85 4.44 0.00	68.93 4.57 0.00	53.99 2.81 0.00	43.36 1.87 0.00
KEDC PORT_JEFF_GT2 24210	85.03 3.12 -42.90	82.76 2.33 -50.56	82.00 2.15 -51.60	81.53 2.02 -54.62	63.74 2.57 -34.15	42.40 2.62 -11.30	39.49 2.76 -6.45	59.10 3.91 -17.19	63.51 4.38 -17.38	81.21 4.20 -29.29	82.09 5.48 -13.66	222.29 6.63 -140.32	171.93 7.88 -76.46	246.05 11.50 -118.35	244.97 12.80 -98.84	319.77 14.12 -163.05	550.21 13.03 -404.20	595.18 11.64 -468.31	196.76 8.03 -98.56	137.52 6.21 -62.29	135.58 6.11 -60.06	103.68 5.60 -33.72	81.15 3.43 -26.54	98.88 2.95 -54.44
KEDC PORT_JEFF_GT3 24211	85.03 3.12 -42.90	82.76 2.33 -50.56	82.00 2.15 -51.60	81.53 2.02 -54.62	63.74 2.57 -34.15	42.40 2.62 -11.30	39.49 2.76 -6.45	59.10 3.91 -17.19	63.51 4.38 -17.38	81.26 4.25 -29.29	82.09 5.48 -13.66	222.29 6.63 -140.32	172.02 7.97 -76.46	246.05 11.50 -118.35	244.97 12.80 -98.84	319.77 14.12 -163.05	550.21 13.03 -404.20	595.18 11.64 -468.31	196.76 8.03 -98.56	137.59 6.28 -62.29	135.58 6.11 -60.06	103.68 5.60 -33.72	81.20 3.48 -26.54	98.92 2.99 -54.44
KEDC_GLWD_GT4 24219	85.62 3.71 -42.90	83.18 2.75 -50.56	82.39 2.54 -51.60	81.70 2.19 -54.62	63.55 2.38 -34.15	42.29 2.51 -11.30	39.42 2.69 -6.45	58.91 3.72 -17.19	63.31 4.18 -17.38	81.69 4.68 -29.29	83.16 6.55 -13.66	223.42 7.76 -140.32	173.07 9.02 -76.46	247.45 12.90 -118.35	247.07 14.67 -99.07	322.00 16.11 -163.29	552.21 15.03 -404.20	596.91 13.37 -468.31	198.02 9.29 -98.56	138.42 7.11 -62.29	136.41 6.94 -60.06	104.64 6.56 -33.72	83.14 5.42 -26.54	100.33 4.40 -54.44
KEDC_GLWD_GT5 24220	85.62 3.71 -42.90	83.18 2.75 -50.56	82.39 2.54 -51.60	81.70 2.19 -54.62	63.55 2.38 -34.15	42.29 2.51 -11.30	39.42 2.69 -6.45	58.91 3.72 -17.19	63.31 4.18 -17.38	81.69 4.68 -29.29	83.16 6.55 -13.66	223.42 7.76 -140.32	173.07 9.02 -76.46	247.45 12.90 -118.35	247.07 14.67 -99.07	322.00 16.11 -163.29	552.21 15.03 -404.20	596.91 13.37 -468.31	198.02 9.29 -98.56	138.42 7.11 -62.29	136.41 6.94 -60.06	104.64 6.56 -33.72	83.14 5.42 -26.54	100.33 4.40 -54.44
KENSICO____ 23655	42.41 3.24 -0.16	32.66 2.39 -0.40	30.89 2.20 -0.44	27.29 1.89 -0.51	29.54 2.05 -0.47	31.08 2.16 -0.44	33.07 2.39 -0.40	41.79 3.50 -0.29	46.45 4.30 -0.40	53.37 4.96 -0.69	69.47 6.80 0.28	83.33 7.99 0.00	96.79 9.20 0.00	129.45 13.25 0.00	148.40 15.07 0.00	159.00 16.40 0.00	148.27 15.29 0.00	134.34 13.60 -5.51	99.73 9.56 0.00	76.27 7.25 0.00	76.49 7.08 0.00	71.12 6.76 0.00	56.78 5.32 -0.28	45.66 3.82 -0.35
KIAC_JFK_AIRPORT 23541	53.88 4.29 -10.58	51.80 3.14 -18.79	51.68 2.91 -20.52	51.27 2.51 -23.87	51.79 2.76 -22.01	51.70 2.91 -20.31	53.06 3.21 -19.57	54.09 3.21 -11.64	81.39 4.45 -34.25	102.91 6.20 -48.99	95.09 8.44 -23.70	96.74 9.87 -11.53	98.99 11.39 -0.01	132.35 16.15 0.00	151.60 18.27 0.00	162.71 20.11 0.00	151.60 18.62 0.00	148.41 16.71 -16.47	101.62 11.45 0.00	93.12 9.04 -15.06	92.70 8.95 -14.34	81.73 8.50 -8.87	70.91 6.70 -13.03	60.68 5.02 -14.17
KINTIGH____ 23543	36.51 -2.50 0.00	27.48 -2.39 0.00	25.65 -2.60 0.00	22.92 -1.97 0.00	24.86 -2.16 0.00	26.23 -2.25 0.00	27.40 -2.88 0.00	34.81 -3.19 0.00	38.37 -3.38 0.00	44.62 -3.10 0.00	58.17 -4.78 0.00	70.52 -4.82 0.00	81.37 -6.22 0.00	106.56 -9.64 0.00	123.06 -10.27 0.00	130.76 -11.84 0.00	122.08 -10.90 0.00	106.50 -9.45 -0.72	83.86 -6.31 0.00	64.26 -4.76 0.00	65.52 -3.89 0.00	62.43 -1.93 0.00	49.08 -2.10 0.00	39.42 -2.07 0.00
LEDERLE____ 23769	42.29 3.28 0.00	32.32 2.45 0.00	30.51 2.26 0.00	26.81 1.92 0.00	29.10 2.08 0.00	30.67 2.19 0.00	32.73 2.45 0.00	41.61 3.61 0.00	46.22 4.47 0.00	52.78 5.06 0.00	69.87 6.92 0.00	83.63 8.29 0.00	97.05 9.46 0.00	130.14 13.94 0.00	149.20 15.87 0.00	160.00 17.40 0.00	149.07 16.09 0.00	134.95 14.29 -5.43	100.45 10.28 0.00	76.75 7.73 0.00	76.84 7.43 0.00	71.44 7.08 0.00	56.76 5.58 0.00	45.39 3.90 0.00
LINDEN COGEN____ 23786	48.91 3.28 -6.62	48.78 2.45 -16.46	48.49 2.26 -17.98	47.74 1.94 -20.91	48.42 2.11 -19.29	48.49 2.22 -17.79	48.89 2.48 -16.13	53.17 3.53 -11.64	59.03 4.26 -13.02	58.74 4.87 -6.15	58.65 6.67 10.97	58.59 7.76 24.51	58.97 8.93 37.55	58.87 12.90 70.23	68.97 14.53 78.89	76.16 15.97 82.41	58.67 14.76 89.07	77.65 13.37 50.95	58.97 8.84 40.04	58.51 7.04 17.55	58.53 6.94 17.82	58.80 6.63 12.19	59.02 5.27 -2.57	59.52 3.86 -14.17
LIPA_MISC_IPP 23656	84.95 3.04 -42.90	82.70 2.27 -50.56	81.94 2.09 -51.60	81.45 1.94 -54.62	63.74 2.57 -34.15	42.40 2.62 -11.30	39.61 2.88 -6.45	59.29 4.10 -17.19	64.31 5.18 -17.38	81.97 4.96 -29.29	83.16 6.55 -13.66	223.57 7.91 -140.32	173.42 9.37 -76.46	247.91 13.36 -118.35	247.10 14.93 -98.84	321.91 16.26 -163.05	552.34 15.16 -404.20	596.91 13.37 -468.31	198.20 9.47 -98.56	138.69 7.38 -62.29	136.69 7.22 -60.06	104.84 6.76 -33.72	82.02 4.30 -26.54	99.42 3.49 -54.44

LITTLE FALLS___HYD 24013	41.23 2.22 0.00	31.42 1.55 0.00	29.63 1.38 0.00	26.11 1.22 0.00	28.34 1.32 0.00	29.88 1.40 0.00	32.01 1.73 0.00	40.51 2.51 0.00	44.84 3.09 0.00	51.54 3.82 0.00	68.24 5.29 0.00	81.82 6.48 0.00	95.21 7.62 0.00	126.43 10.23 0.00	145.20 11.87 0.00	155.15 12.55 0.00	144.68 11.70 0.00	125.26 10.03 0.00	97.92 7.75 0.00	74.75 5.73 0.00	75.24 5.83 0.00	69.77 5.41 0.00	54.86 3.68 0.00	44.15 2.66 0.00
LONG_LAKE_PHOENIX 24014	38.42 -0.59 0.00	29.21 -0.66 0.00	27.63 -0.62 0.00	24.39 -0.50 0.00	26.48 -0.54 0.00	27.94 -0.54 0.00	29.64 -0.64 0.00	37.47 -0.53 0.00	40.50 -1.25 0.00	46.43 -1.29 0.00	61.25 -1.70 0.00	73.38 -1.96 0.00	85.31 -2.28 0.00	112.83 -3.37 0.00	129.46 -3.87 0.00	138.32 -4.28 0.00	128.99 -3.99 0.00	112.21 -3.46 -0.44	87.65 -2.52 0.00	67.16 -1.86 0.00	67.61 -1.80 0.00	63.01 -1.35 0.00	50.00 -1.18 0.00	40.66 -0.83 0.00
LOVETT___3 23632	40.80 1.79 0.00	31.36 1.49 0.00	29.63 1.38 0.00	26.08 1.19 0.00	28.32 1.30 0.00	29.79 1.31 0.00	31.73 1.45 0.00	40.09 2.09 0.00	44.46 2.71 0.00	50.82 3.10 0.00	67.29 4.34 0.00	80.39 5.05 0.00	93.37 5.78 0.00	125.03 8.83 0.00	143.33 10.00 0.00	153.58 10.98 0.00	143.22 10.24 0.00	129.90 9.22 -5.45	96.30 6.13 0.00	73.64 4.62 0.00	73.78 4.37 0.00	68.61 4.25 0.00	54.51 3.33 0.00	43.73 2.24 0.00
LOVETT___4 23642	41.58 2.57 0.00	31.87 2.00 0.00	30.09 1.84 0.00	26.46 1.57 0.00	28.72 1.70 0.00	30.25 1.77 0.00	32.25 1.97 0.00	40.93 2.93 0.00	45.47 3.72 0.00	51.87 4.15 0.00	68.74 5.79 0.00	82.12 6.78 0.00	95.39 7.80 0.00	127.94 11.74 0.00	146.66 13.33 0.00	157.15 14.55 0.00	146.54 13.56 0.00	132.78 12.10 -5.45	98.65 8.48 0.00	75.44 6.42 0.00	75.45 6.04 0.00	70.15 5.79 0.00	55.73 4.55 0.00	44.64 3.15 0.00
LOVETT___5 23593	41.58 2.57 0.00	31.87 2.00 0.00	30.09 1.84 0.00	26.46 1.57 0.00	28.72 1.70 0.00	30.25 1.77 0.00	32.25 1.97 0.00	40.93 2.93 0.00	45.47 3.72 0.00	51.87 4.15 0.00	68.74 5.79 0.00	82.12 6.78 0.00	95.39 7.80 0.00	127.94 11.74 0.00	146.66 13.33 0.00	157.15 14.55 0.00	146.54 13.56 0.00	132.78 12.10 -5.45	98.65 8.48 0.00	75.44 6.42 0.00	75.45 6.04 0.00	70.15 5.79 0.00	55.73 4.55 0.00	44.64 3.15 0.00
LOWER RAQUET___HYD 24057	38.66 -0.35 0.00	29.99 0.12 0.00	28.33 0.08 0.00	24.96 0.07 0.00	27.10 0.08 0.00	28.54 0.06 0.00	30.76 0.48 0.00	37.96 -0.04 0.00	41.37 -0.38 0.00	46.62 -1.10 0.00	61.50 -1.45 0.00	73.68 -1.66 0.00	86.01 -1.58 0.00	114.92 -1.28 0.00	133.06 -0.27 0.00	142.31 -0.29 0.00	132.71 -0.27 0.00	114.78 -0.35 0.10	89.81 -0.36 0.00	68.74 -0.28 0.00	69.13 -0.28 0.00	63.14 -1.22 0.00	50.05 -1.13 0.00	40.78 -0.71 0.00
LOWER___HUDSON 24059	40.92 1.91 0.00	31.51 1.64 0.00	29.80 1.55 0.00	26.18 1.29 0.00	28.43 1.41 0.00	29.96 1.48 0.00	31.82 1.54 0.00	40.13 2.13 0.00	44.21 2.46 0.00	50.87 3.15 0.00	67.36 4.41 0.00	80.61 5.27 0.00	93.98 6.39 0.00	125.03 8.83 0.00	143.33 10.00 0.00	153.30 10.70 0.00	143.09 10.11 0.00	131.16 8.76 -7.17	96.75 6.58 0.00	73.78 4.76 0.00	74.27 4.86 0.00	69.19 4.83 0.00	54.76 3.58 0.00	43.94 2.45 0.00
MG INDUSTRY___DRP 24185	40.41 1.40 0.00	31.00 1.13 0.00	29.35 1.10 0.00	25.79 0.90 0.00	28.02 1.00 0.00	29.53 1.05 0.00	31.22 0.94 0.00	39.37 1.37 0.00	43.50 1.75 0.00	49.87 2.15 0.00	65.97 3.02 0.00	78.81 3.47 0.00	91.79 4.20 0.00	122.24 6.04 0.00	140.13 6.80 0.00	150.02 7.42 0.00	139.89 6.91 0.00	128.26 5.99 -7.04	94.59 4.42 0.00	72.26 3.24 0.00	72.53 3.12 0.00	67.51 3.15 0.00	53.59 2.41 0.00	43.07 1.58 0.00
MILLIKEN___1 23584	36.32 -2.69 0.00	27.42 -2.45 0.00	25.79 -2.46 0.00	22.77 -2.12 0.00	24.72 -2.30 0.00	26.12 -2.36 0.00	28.01 -2.27 0.00	35.72 -2.28 0.00	39.41 -2.34 0.00	45.67 -2.05 0.00	60.49 -2.46 0.00	72.78 -2.56 0.00	84.61 -2.98 0.00	112.13 -4.07 0.00	129.06 -4.27 0.00	137.75 -4.85 0.00	128.33 -4.65 0.00	111.81 -4.38 -0.96	87.10 -3.07 0.00	66.33 -2.69 0.00	66.91 -2.50 0.00	62.56 -1.80 0.00	48.98 -2.20 0.00	39.33 -2.16 0.00
MILLIKEN___2 23585	36.32 -2.69 0.00	27.39 -2.48 0.00	25.79 -2.46 0.00	22.77 -2.12 0.00	24.72 -2.30 0.00	26.12 -2.36 0.00	28.01 -2.27 0.00	35.68 -2.32 0.00	39.41 -2.34 0.00	45.67 -2.05 0.00	60.43 -2.52 0.00	72.78 -2.56 0.00	84.52 -3.07 0.00	112.13 -4.07 0.00	129.06 -4.27 0.00	137.75 -4.85 0.00	128.33 -4.65 0.00	111.81 -4.38 -0.96	87.10 -3.07 0.00	66.33 -2.69 0.00	66.91 -2.50 0.00	62.56 -1.80 0.00	48.93 -2.25 0.00	39.33 -2.16 0.00
MILLIKEN___DIESEL 23629	36.55 -2.46 0.00	27.57 -2.30 0.00	25.93 -2.32 0.00	22.90 -1.99 0.00	24.86 -2.16 0.00	26.26 -2.22 0.00	28.16 -2.12 0.00	35.91 -2.09 0.00	39.66 -2.09 0.00	45.95 -1.77 0.00	60.81 -2.14 0.00	73.23 -2.11 0.00	85.14 -2.45 0.00	112.83 -3.37 0.00	129.86 -3.47 0.00	138.61 -3.99 0.00	129.12 -3.86 0.00	112.50 -3.69 -0.96	87.65 -2.52 0.00	66.74 -2.28 0.00	67.40 -2.01 0.00	63.01 -1.35 0.00	49.29 -1.89 0.00	39.58 -1.91 0.00
MODEL_CITY_ENERGY 24167	36.98 -2.03 0.00	27.84 -2.03 0.00	25.79 -2.46 0.00	23.12 -1.77 0.00	25.07 -1.95 0.00	26.51 -1.97 0.00	27.74 -2.54 0.00	35.23 -2.77 0.00	38.95 -2.80 0.00	45.52 -2.20 0.00	59.30 -3.65 0.00	72.03 -3.31 0.00	82.86 -4.73 0.00	107.95 -8.25 0.00	125.06 -8.27 0.00	132.90 -9.70 0.00	123.41 -9.57 0.00	107.74 -8.30 -0.81	85.21 -4.96 0.00	65.29 -3.73 0.00	66.84 -2.57 0.00	63.97 -0.39 0.00	50.16 -1.02 0.00	40.20 -1.29 0.00
MOHAWK_PAPER___DRP 24187	41.04 2.03 0.00	31.54 1.67 0.00	29.86 1.61 0.00	26.21 1.32 0.00	28.45 1.43 0.00	29.99 1.51 0.00	31.85 1.57 0.00	40.20 2.20 0.00	44.30 2.55 0.00	51.01 3.29 0.00	67.55 4.60 0.00	80.84 5.50 0.00	94.25 6.66 0.00	125.38 9.18 0.00	143.86 10.53 0.00	153.87 11.27 0.00	143.62 10.64 0.00	131.67 9.22 -7.22	97.11 6.94 0.00	74.06 5.04 0.00	74.48 5.07 0.00	69.25 4.89 0.00	54.81 3.63 0.00	43.98 2.49 0.00
MONGAUP___HYD 23641	42.33 3.32 0.00	32.26 2.39 0.00	30.37 2.12 0.00	26.66 1.77 0.00	28.94 1.92 0.00	30.53 2.05 0.00	32.64 2.36 0.00	41.76 3.76 0.00	46.55 4.80 0.00	52.73 5.01 0.00	69.94 6.99 0.00	83.78 8.44 0.00	97.14 9.55 0.00	131.42 15.22 0.00	150.80 17.47 0.00	161.57 18.97 0.00	150.67 17.69 0.00	135.80 15.44 -5.13	101.98 11.81 0.00	77.79 8.77 0.00	77.25 7.84 0.00	72.02 7.66 0.00	57.17 5.99 0.00	45.43 3.94 0.00
MONTAUK___DIESEL 23721	87.64 5.73 -42.90	84.52 4.09 -50.56	83.58 3.73 -51.60	82.84 3.33 -54.62	65.28 4.11 -34.15	44.08 4.30 -11.30	41.63 4.90 -6.45	62.07 6.88 -17.19	67.86 8.73 -17.38	86.22 9.21 -29.29	89.07 12.46 -13.66	230.80 15.14 -140.32	180.43 16.38 -76.46	255.93 21.38 -118.35	256.44 24.27 -98.84	331.89 26.24 -163.05	561.38 24.20 -404.20	604.86 21.32 -468.31	204.51 15.78 -98.56	145.39 14.08 -62.29	143.49 14.02 -60.06	111.14 13.06 -33.72	86.42 8.70 -26.54	102.49 6.56 -54.44
N SALMON___HYD 24042	38.62 -0.39 0.00	29.84 -0.03 0.00	28.22 -0.03 0.00	24.84 -0.05 0.00	26.97 -0.05 0.00	28.42 -0.06 0.00	30.52 0.24 0.00	37.89 -0.11 0.00	41.62 -0.13 0.00	47.20 -0.52 0.00	62.26 -0.69 0.00	74.44 -0.90 0.00	86.71 -0.88 0.00	115.15 -1.05 0.00	132.40 -0.93 0.00	141.74 -0.86 0.00	132.05 -0.93 0.00	114.21 -0.81 0.21	89.27 -0.90 0.00	68.54 -0.48 0.00	68.92 -0.49 0.00	63.01 -1.35 0.00	50.11 -1.07 0.00	40.70 -0.79 0.00



N.E._GEN_SANDY PD 24062	31.67 2.03 9.37	31.45 1.58 0.00	29.75 1.50 0.00	26.16 1.27 0.00	28.40 1.38 0.00	29.74 1.42 0.16	32.42 1.51 -0.63	40.17 2.17 0.00	44.42 2.67 0.00	50.87 3.15 0.00	67.29 4.34 0.00	80.46 5.12 0.00	93.81 6.22 0.00	124.91 8.71 0.00	143.20 9.87 0.00	153.30 10.70 0.00	142.95 9.97 0.00	130.73 8.76 -6.74	96.66 6.49 0.00	73.78 4.76 0.00	74.13 4.72 0.00	68.93 4.57 0.00	54.71 3.53 0.00	43.98 2.49 0.00
NARROWS_GT1_1 24228	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	98.10 10.51 0.00	130.84 14.64 0.00	148.93 15.60 0.00	160.14 17.54 0.00	149.20 16.22 0.00	140.85 15.44 -10.18	99.73 9.56 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
NARROWS_GT1_2 24229	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	98.10 10.51 0.00	130.84 14.64 0.00	148.93 15.60 0.00	160.14 17.54 0.00	149.20 16.22 0.00	140.85 15.44 -10.18	99.73 9.56 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
NARROWS_GT1_3 24230	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	98.10 10.51 0.00	130.84 14.64 0.00	148.93 15.60 0.00	160.14 17.54 0.00	149.20 16.22 0.00	140.85 15.44 -10.18	99.73 9.56 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
NARROWS_GT1_4 24231	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	98.10 10.51 0.00	130.84 14.64 0.00	148.93 15.60 0.00	160.14 17.54 0.00	149.20 16.22 0.00	140.85 15.44 -10.18	99.73 9.56 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
NARROWS_GT1_5 24232	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	98.10 10.51 0.00	130.84 14.64 0.00	148.93 15.60 0.00	160.14 17.54 0.00	149.20 16.22 0.00	140.85 15.44 -10.18	99.73 9.56 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
NARROWS_GT1_6 24233	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	98.10 10.51 0.00	130.84 14.64 0.00	148.93 15.60 0.00	160.14 17.54 0.00	149.20 16.22 0.00	140.85 15.44 -10.18	99.73 9.56 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
NARROWS_GT1_7 24234	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	98.10 10.51 0.00	130.84 14.64 0.00	148.93 15.60 0.00	160.14 17.54 0.00	149.20 16.22 0.00	140.85 15.44 -10.18	99.73 9.56 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
NARROWS_GT1_8 24235	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	98.10 10.51 0.00	130.84 14.64 0.00	148.93 15.60 0.00	160.14 17.54 0.00	149.20 16.22 0.00	140.85 15.44 -10.18	99.73 9.56 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
NARROWS_GT1_GRP 23726	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	98.10 10.51 0.00	130.84 14.64 0.00	148.93 15.60 0.00	160.14 17.54 0.00	149.20 16.22 0.00	140.85 15.44 -10.18	99.73 9.56 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
NARROWS_GT2_1 24236	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	98.10 10.51 0.00	130.84 14.64 0.00	148.93 15.60 0.00	160.14 17.54 0.00	149.20 16.22 0.00	140.85 15.44 -10.18	99.73 9.56 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
NARROWS_GT2_2 24237	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	98.10 10.51 0.00	130.84 14.64 0.00	148.93 15.60 0.00	160.14 17.54 0.00	149.20 16.22 0.00	140.85 15.44 -10.18	99.73 9.56 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
NARROWS_GT2_3 24238	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	98.10 10.51 0.00	130.84 14.64 0.00	148.93 15.60 0.00	160.14 17.54 0.00	149.20 16.22 0.00	140.85 15.44 -10.18	99.73 9.56 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
NARROWS_GT2_4 24239	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	98.10 10.51 0.00	130.84 14.64 0.00	148.93 15.60 0.00	160.14 17.54 0.00	149.20 16.22 0.00	140.85 15.44 -10.18	99.73 9.56 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
NARROWS_GT2_5 24240	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	98.10 10.51 0.00	130.84 14.64 0.00	148.93 15.60 0.00	160.14 17.54 0.00	149.20 16.22 0.00	140.85 15.44 -10.18	99.73 9.56 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
NARROWS_GT2_6 24241	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	98.10 10.51 0.00	130.84 14.64 0.00	148.93 15.60 0.00	160.14 17.54 0.00	149.20 16.22 0.00	140.85 15.44 -10.18	99.73 9.56 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17

NARROWS_GT2_7 24242	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	98.10 10.51 0.00	130.84 14.64 0.00	148.93 15.60 0.00	160.14 17.54 0.00	149.20 16.22 0.00	140.85 15.44 -10.18	99.73 9.56 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
NARROWS_GT2_8 24243	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	98.10 10.51 0.00	130.84 14.64 0.00	148.93 15.60 0.00	160.14 17.54 0.00	149.20 16.22 0.00	140.85 15.44 -10.18	99.73 9.56 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
NARROWS_GT2_GRP 23741	53.37 3.78 -10.58	51.41 2.75 -18.79	51.31 2.54 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.96 5.87 -39.37	94.58 7.93 -23.70	96.14 9.27 -11.53	98.10 10.51 0.00	130.84 14.64 0.00	148.93 15.60 0.00	160.14 17.54 0.00	149.20 16.22 0.00	140.85 15.44 -10.18	99.73 9.56 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.21 7.98 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
NEG CAPITAL___MECHNVIL 23645	41.31 2.30 0.00	31.78 1.91 0.00	30.06 1.81 0.00	26.36 1.47 0.00	28.61 1.59 0.00	30.19 1.71 0.00	32.13 1.85 0.00	40.58 2.58 0.00	44.67 2.92 0.00	51.59 3.87 0.00	68.36 5.41 0.00	81.82 6.48 0.00	95.30 7.71 0.00	126.77 10.57 0.00	145.46 12.13 0.00	155.58 12.98 0.00	145.21 12.23 0.00	132.93 10.49 -7.21	98.20 8.03 0.00	74.82 5.80 0.00	75.38 5.97 0.00	70.35 5.99 0.00	55.53 4.35 0.00	44.48 2.99 0.00
NEG CENTRAL_HIGH_ACRES 23767	37.72 -1.29 0.00	28.53 -1.34 0.00	26.81 -1.44 0.00	23.79 -1.10 0.00	25.80 -1.22 0.00	27.23 -1.25 0.00	28.71 -1.57 0.00	36.44 -1.56 0.00	40.16 -1.59 0.00	46.48 -1.24 0.00	61.06 -1.89 0.00	73.76 -1.58 0.00	85.49 -2.10 0.00	112.71 -3.49 0.00	129.73 -3.60 0.00	138.18 -4.42 0.00	128.86 -4.12 0.00	112.19 -3.69 -0.65	87.92 -2.25 0.00	67.23 -1.79 0.00	68.09 -1.32 0.00	64.17 -0.19 0.00	50.51 -0.67 0.00	40.70 -0.79 0.00
NEG CENTRAL___DRP 24199	38.11 -0.90 0.00	28.71 -1.16 0.00	26.95 -1.30 0.00	23.84 -1.05 0.00	25.88 -1.14 0.00	27.34 -1.14 0.00	29.25 -1.03 0.00	37.13 -0.87 0.00	40.83 -0.92 0.00	47.24 -0.48 0.00	62.26 -0.69 0.00	74.96 -0.38 0.00	86.98 -0.61 0.00	115.04 -1.16 0.00	132.26 -1.07 0.00	141.17 -1.43 0.00	131.65 -1.33 0.00	114.56 -1.38 -0.71	89.72 -0.45 0.00	68.47 -0.55 0.00	69.20 -0.21 0.00	64.87 0.51 0.00	51.03 -0.15 0.00	41.12 -0.37 0.00
NEG CENTRAL___INDECK 23768	36.59 -2.42 0.00	27.84 -2.03 0.00	26.07 -2.18 0.00	23.22 -1.67 0.00	25.18 -1.84 0.00	26.60 -1.88 0.00	28.40 -1.88 0.00	35.49 -2.51 0.00	39.41 -2.34 0.00	46.00 -1.72 0.00	60.56 -2.39 0.00	73.38 -1.96 0.00	84.87 -2.72 0.00	111.78 -4.42 0.00	129.20 -4.13 0.00	137.61 -4.99 0.00	128.19 -4.79 0.00	111.71 -4.49 -0.97	87.65 -2.52 0.00	66.74 -2.28 0.00	67.81 -1.60 0.00	64.10 -0.26 0.00	50.05 -1.13 0.00	39.91 -1.58 0.00
NEG CENTRAL___SENECA 23627	38.07 -0.94 0.00	28.56 -1.31 0.00	26.70 -1.55 0.00	23.67 -1.22 0.00	25.70 -1.32 0.00	27.14 -1.34 0.00	29.13 -1.15 0.00	37.09 -0.91 0.00	40.96 -0.79 0.00	47.48 -0.24 0.00	62.64 -0.31 0.00	75.49 0.15 0.00	87.50 -0.09 0.00	115.74 -0.46 0.00	133.33 0.00 0.00	142.17 -0.43 0.00	132.58 -0.40 0.00	115.44 -0.58 -0.79	90.53 0.36 0.00	69.02 0.00 0.00	69.83 0.42 0.00	65.58 1.22 0.00	51.44 0.26 0.00	41.28 -0.21 0.00
NEG CENTRAL___STATE_STREET 24147	38.00 -1.01 0.00	28.71 -1.16 0.00	27.04 -1.21 0.00	23.89 -1.00 0.00	25.94 -1.08 0.00	27.40 -1.08 0.00	29.25 -1.03 0.00	37.16 -0.84 0.00	40.96 -0.79 0.00	47.34 -0.38 0.00	62.57 -0.38 0.00	75.26 -0.08 0.00	87.41 -0.18 0.00	115.74 -0.46 0.00	133.20 -0.13 0.00	142.17 -0.43 0.00	132.45 -0.53 0.00	115.24 -0.69 -0.70	89.99 -0.18 0.00	68.67 -0.35 0.00	69.34 -0.07 0.00	64.87 0.51 0.00	50.98 -0.20 0.00	41.03 -0.46 0.00
NEG MILLWOOD___DRP 24198	42.44 3.43 0.00	32.29 2.42 0.00	30.45 2.20 0.00	26.78 1.89 0.00	29.07 2.05 0.00	30.64 2.16 0.00	32.70 2.42 0.00	41.61 3.61 0.00	46.18 4.43 0.00	52.73 5.01 0.00	69.81 6.86 0.00	83.48 8.14 0.00	97.05 9.46 0.00	129.91 13.71 0.00	148.93 15.60 0.00	159.71 17.11 0.00	148.94 15.96 0.00	135.15 14.17 -5.75	100.27 10.10 0.00	76.68 7.66 0.00	76.84 7.43 0.00	71.44 7.08 0.00	56.91 5.73 0.00	45.76 4.27 0.00
NEG NORTH_FLCN_SEA 23793	38.42 -0.59 0.00	29.66 -0.21 0.00	28.05 -0.20 0.00	24.72 -0.17 0.00	26.83 -0.19 0.00	28.28 -0.20 0.00	30.25 -0.03 0.00	37.85 -0.15 0.00	41.67 -0.08 0.00	47.39 -0.33 0.00	62.51 -0.44 0.00	74.81 -0.53 0.00	87.15 -0.44 0.00	115.62 -0.58 0.00	132.66 -0.67 0.00	141.89 -0.71 0.00	132.18 -0.80 0.00	114.18 -0.69 0.36	89.27 -0.90 0.00	68.61 -0.41 0.00	68.92 -0.49 0.00	63.20 -1.16 0.00	50.31 -0.87 0.00	40.62 -0.87 0.00
NEG NORTH_KES_CHATEGAY 23792	38.42 -0.59 0.00	29.66 -0.21 0.00	28.05 -0.20 0.00	24.72 -0.17 0.00	26.83 -0.19 0.00	28.28 -0.20 0.00	30.31 0.03 0.00	37.70 -0.30 0.00	41.50 -0.25 0.00	47.10 -0.62 0.00	62.13 -0.82 0.00	74.36 -0.98 0.00	86.54 -1.05 0.00	114.69 -1.51 0.00	131.73 -1.60 0.00	140.89 -1.71 0.00	131.25 -1.73 0.00	113.48 -1.50 0.25	88.82 -1.35 0.00	68.19 -0.83 0.00	68.58 -0.83 0.00	62.69 -1.67 0.00	49.95 -1.23 0.00	40.49 -1.00 0.00
NEG NORTH___ALICE_FALLS 23915	38.81 -0.20 0.00	29.93 0.06 0.00	28.31 0.06 0.00	24.94 0.05 0.00	27.07 0.05 0.00	28.51 0.03 0.00	30.55 0.27 0.00	38.19 0.19 0.00	42.04 0.29 0.00	47.82 0.10 0.00	63.14 0.19 0.00	75.49 0.15 0.00	87.94 0.35 0.00	116.66 0.46 0.00	133.86 0.53 0.00	143.17 0.57 0.00	133.51 0.53 0.00	115.24 0.35 0.34	90.08 -0.09 0.00	69.23 0.21 0.00	69.62 0.21 0.00	63.78 -0.58 0.00	50.77 -0.41 0.00	41.03 -0.46 0.00
NEG NORTH___LWR_SARANAC 23913	38.81 -0.20 0.00	29.93 0.06 0.00	28.31 0.06 0.00	24.94 0.05 0.00	27.07 0.05 0.00	28.51 0.03 0.00	30.55 0.27 0.00	38.19 0.19 0.00	42.04 0.29 0.00	47.82 0.10 0.00	63.14 0.19 0.00	75.49 0.15 0.00	87.94 0.35 0.00	116.66 0.46 0.00	133.86 0.53 0.00	143.17 0.57 0.00	133.51 0.53 0.00	115.24 0.35 0.34	90.08 -0.09 0.00	69.23 0.21 0.00	69.62 0.21 0.00	63.78 -0.58 0.00	50.77 -0.41 0.00	41.03 -0.46 0.00
NEG NORTH___PLATTSBURG 23628	38.81 -0.20 0.00	29.93 0.06 0.00	28.31 0.06 0.00	24.94 0.05 0.00	27.07 0.05 0.00	28.51 0.03 0.00	30.55 0.27 0.00	38.19 0.19 0.00	42.04 0.29 0.00	47.82 0.10 0.00	63.14 0.19 0.00	75.49 0.15 0.00	87.94 0.35 0.00	116.66 0.46 0.00	133.86 0.53 0.00	143.17 0.57 0.00	133.51 0.53 0.00	115.24 0.35 0.34	90.08 -0.09 0.00	69.23 0.21 0.00	69.62 0.21 0.00	63.78 -0.58 0.00	50.77 -0.41 0.00	41.03 -0.46 0.00
NEG WEST_LEA_LOCKPORT 23791	36.83 -2.18 0.00	27.72 -2.15 0.00	25.68 -2.57 0.00	23.02 -1.87 0.00	24.99 -2.03 0.00	26.40 -2.08 0.00	27.62 -2.66 0.00	35.07 -2.93 0.00	38.74 -3.01 0.00	45.29 -2.43 0.00	58.92 -4.03 0.00	71.65 -3.69 0.00	82.33 -5.26 0.00	107.37 -8.83 0.00	124.40 -8.93 0.00	132.05 -10.55 0.00	123.14 -9.84 0.00	107.51 -8.53 -0.81	84.94 -5.23 0.00	65.09 -3.93 0.00	66.63 -2.78 0.00	63.78 -0.58 0.00	49.95 -1.23 0.00	40.04 -1.45 0.00

NEG WEST___LANCASTR 23811	37.33 -1.68 0.00	27.36 -2.51 0.00	25.09 -3.16 0.00	22.45 -2.44 0.00	24.37 -2.65 0.00	25.80 -2.68 0.00	28.10 -2.18 0.00	36.06 -1.94 0.00	40.00 -1.75 0.00	46.91 -0.81 0.00	61.69 -1.26 0.00	74.66 -0.68 0.00	85.84 -1.75 0.00	112.71 -3.49 0.00	130.66 -2.67 0.00	138.89 -3.71 0.00	129.66 -3.32 0.00	113.13 -3.11 -1.01	89.72 -0.45 0.00	68.19 -0.83 0.00	69.76 0.35 0.00	66.10 1.74 0.00	51.49 0.31 0.00	41.03 -0.46 0.00
NEG_PENN_ALLEGHNY 23528	39.13 0.12 0.00	29.30 -0.57 0.00	27.43 -0.82 0.00	24.22 -0.67 0.00	26.32 -0.70 0.00	27.77 -0.71 0.00	30.07 -0.21 0.00	38.23 0.23 0.00	42.17 0.42 0.00	48.63 0.91 0.00	64.27 1.32 0.00	77.07 1.73 0.00	89.43 1.84 0.00	118.64 2.44 0.00	136.53 3.20 0.00	145.74 3.14 0.00	135.91 2.93 0.00	119.51 2.42 -1.86	92.88 2.71 0.00	70.75 1.73 0.00	71.42 2.01 0.00	66.81 2.45 0.00	52.66 1.48 0.00	42.28 0.79 0.00
NEG___GEN_MONROE 24207	38.39 -0.62 0.00	29.00 -0.87 0.00	27.12 -1.13 0.00	24.17 -0.72 0.00	26.18 -0.84 0.00	27.65 -0.83 0.00	29.13 -1.15 0.00	36.94 -1.06 0.00	40.91 -0.84 0.00	47.67 -0.05 0.00	62.57 -0.38 0.00	75.87 0.53 0.00	87.77 0.18 0.00	115.39 -0.81 0.00	133.20 -0.13 0.00	141.74 -0.86 0.00	132.05 -0.93 0.00	115.01 -0.92 0.00	90.26 0.09 0.00	68.95 -0.07 0.00	70.03 0.62 0.00	66.42 2.06 0.00	52.00 0.82 0.00	41.66 0.17 0.00
NEPA___ENERGY 23901	36.98 -2.03 0.00	26.58 -3.29 0.00	24.18 -4.07 0.00	21.56 -3.33 0.00	23.45 -3.57 0.00	24.81 -3.67 0.00	28.01 -2.27 0.00	36.02 -1.98 0.00	40.00 -1.75 0.00	46.96 -0.76 0.00	62.07 -0.88 0.00	74.89 -0.45 0.00	86.36 -1.23 0.00	114.11 -2.09 0.00	132.13 -1.20 0.00	140.46 -2.14 0.00	131.12 -1.86 0.00	114.53 -1.84 -1.14	91.16 0.99 0.00	68.95 -0.07 0.00	70.24 0.83 0.00	66.10 1.74 0.00	51.33 0.15 0.00	40.83 -0.66 0.00
NEVERSINK___HYD 23608	41.55 2.54 0.00	31.66 1.79 0.00	29.86 1.61 0.00	26.26 1.37 0.00	28.51 1.49 0.00	30.05 1.57 0.00	32.07 1.79 0.00	40.81 2.81 0.00	45.34 3.59 0.00	51.59 3.87 0.00	68.30 5.35 0.00	81.74 6.40 0.00	94.86 7.27 0.00	127.36 11.16 0.00	146.13 12.80 0.00	156.43 13.83 0.00	145.88 12.90 0.00	131.38 11.29 -4.86	98.74 8.57 0.00	75.37 6.35 0.00	75.31 5.90 0.00	70.09 5.73 0.00	55.63 4.45 0.00	44.52 3.03 0.00
NIAGARA____ 23760	36.94 -2.07 0.00	27.69 -2.18 0.00	25.76 -2.49 0.00	23.07 -1.82 0.00	25.02 -2.00 0.00	26.46 -2.02 0.00	27.49 -2.79 0.00	35.00 -3.00 0.00	38.62 -3.13 0.00	45.00 -2.72 0.00	58.42 -4.53 0.00	70.97 -4.37 0.00	81.72 -5.87 0.00	106.67 -9.53 0.00	123.33 -10.00 0.00	130.91 -11.69 0.00	122.21 -10.77 0.00	106.82 -9.22 -0.81	84.40 -5.77 0.00	64.74 -4.28 0.00	66.22 -3.19 0.00	63.46 -0.90 0.00	49.80 -1.38 0.00	39.95 -1.54 0.00
NINE_MILE_1 23575	37.68 -1.33 0.00	28.71 -1.16 0.00	27.18 -1.07 0.00	23.99 -0.90 0.00	26.02 -1.00 0.00	27.45 -1.03 0.00	29.07 -1.21 0.00	36.63 -1.37 0.00	40.00 -1.75 0.00	45.86 -1.86 0.00	60.37 -2.58 0.00	72.40 -2.94 0.00	84.09 -3.50 0.00	111.32 -4.88 0.00	127.73 -5.60 0.00	136.47 -6.13 0.00	127.26 -5.72 0.00	110.63 -4.95 -0.35	86.47 -3.70 0.00	66.26 -2.76 0.00	66.70 -2.71 0.00	62.17 -2.19 0.00	49.44 -1.74 0.00	40.29 -1.20 0.00
NINE_MILE_2 23744	37.61 -1.40 0.00	28.65 -1.22 0.00	27.12 -1.13 0.00	23.94 -0.95 0.00	25.99 -1.03 0.00	27.40 -1.08 0.00	29.01 -1.27 0.00	36.56 -1.44 0.00	39.91 -1.84 0.00	45.76 -1.96 0.00	60.24 -2.71 0.00	72.18 -3.16 0.00	83.91 -3.68 0.00	110.97 -5.23 0.00	127.46 -5.87 0.00	136.04 -6.56 0.00	127.00 -5.98 0.00	110.39 -5.19 -0.35	86.29 -3.88 0.00	66.12 -2.90 0.00	66.56 -2.85 0.00	62.04 -2.32 0.00	49.29 -1.89 0.00	40.20 -1.29 0.00
NM_CAPITAL___DRP 24208	40.73 1.72 0.00	31.39 1.52 0.00	29.72 1.47 0.00	26.11 1.22 0.00	28.34 1.32 0.00	29.88 1.40 0.00	31.70 1.42 0.00	39.86 1.86 0.00	43.96 2.21 0.00	50.54 2.82 0.00	66.85 3.90 0.00	79.94 4.60 0.00	93.20 5.61 0.00	123.99 7.79 0.00	142.26 8.93 0.00	152.30 9.70 0.00	142.02 9.04 0.00	130.23 7.84 -7.16	96.03 5.86 0.00	73.30 4.28 0.00	73.64 4.23 0.00	68.54 4.18 0.00	54.30 3.12 0.00	43.61 2.12 0.00
NM_CENTRAL___DRP 24181	38.42 -0.59 0.00	29.21 -0.66 0.00	27.60 -0.65 0.00	24.37 -0.52 0.00	26.45 -0.57 0.00	27.88 -0.60 0.00	29.58 -0.70 0.00	37.35 -0.65 0.00	40.79 -0.96 0.00	46.81 -0.91 0.00	61.75 -1.20 0.00	74.06 -1.28 0.00	86.01 -1.58 0.00	113.88 -2.32 0.00	130.80 -2.53 0.00	139.75 -2.85 0.00	130.19 -2.79 0.00	113.27 -2.42 -0.46	88.55 -1.62 0.00	67.71 -1.31 0.00	68.23 -1.18 0.00	63.65 -0.71 0.00	50.51 -0.67 0.00	41.12 -0.37 0.00
NM_FRONTIER___DRP 24179	37.18 -1.83 0.00	27.87 -2.00 0.00	25.88 -2.37 0.00	23.20 -1.69 0.00	25.18 -1.84 0.00	26.60 -1.88 0.00	27.68 -2.60 0.00	35.23 -2.77 0.00	38.91 -2.84 0.00	45.38 -2.34 0.00	58.92 -4.03 0.00	71.65 -3.69 0.00	82.33 -5.26 0.00	107.37 -8.83 0.00	124.26 -9.07 0.00	131.90 -10.70 0.00	123.14 -9.84 0.00	107.64 -8.41 -0.82	85.03 -5.14 0.00	65.22 -3.80 0.00	66.77 -2.64 0.00	64.04 -0.32 0.00	50.21 -0.97 0.00	40.29 -1.20 0.00
NM_ST_REGIS___HYD 24053	38.70 -0.31 0.00	30.02 0.15 0.00	28.36 0.11 0.00	24.96 0.07 0.00	27.10 0.08 0.00	28.54 0.06 0.00	30.76 0.48 0.00	38.00 0.00 0.00	41.50 -0.25 0.00	46.81 -0.91 0.00	61.82 -1.13 0.00	73.98 -1.36 0.00	86.28 -1.31 0.00	115.15 -1.05 0.00	133.20 -0.13 0.00	142.31 -0.29 0.00	132.71 -0.27 0.00	114.76 -0.35 0.12	89.81 -0.36 0.00	68.81 -0.21 0.00	69.20 -0.21 0.00	63.20 -1.16 0.00	50.11 -1.07 0.00	40.83 -0.66 0.00
NORTHPORT___1 23551	84.52 2.61 -42.90	82.49 2.06 -50.56	81.83 1.98 -51.60	81.25 1.74 -54.62	63.17 2.00 -34.15	41.72 1.94 -11.30	38.97 2.24 -6.45	58.27 3.08 -17.19	63.09 3.97 -17.37	81.02 4.01 -29.29	82.08 5.48 -13.65	222.29 6.63 -140.32	171.85 7.80 -76.46	245.93 11.39 -118.34	244.98 12.80 -98.85	319.78 14.12 -163.06	550.34 13.16 -404.20	595.29 11.75 -468.31	196.85 8.12 -98.56	137.59 6.28 -62.29	135.58 6.11 -60.06	103.61 5.53 -33.72	81.19 3.48 -26.53	98.96 3.03 -54.44
NORTHPORT___2 23552	84.48 2.57 -42.90	82.49 2.06 -50.56	81.80 1.95 -51.60	81.23 1.72 -54.62	63.14 1.97 -34.15	41.72 1.94 -11.30	38.97 2.24 -6.45	58.27 3.08 -17.19	63.09 3.97 -17.37	80.97 3.96 -29.29	82.08 5.48 -13.65	222.21 6.55 -140.32	171.85 7.80 -76.46	245.81 11.27 -118.34	244.98 12.80 -98.85	319.64 13.98 -163.06	550.34 13.16 -404.20	595.29 11.75 -468.31	196.85 8.12 -98.56	137.59 6.28 -62.29	135.58 6.11 -60.06	103.55 5.47 -33.72	81.19 3.48 -26.53	98.92 2.99 -54.44
NORTHPORT___3 23553	84.91 3.00 -42.90	82.91 2.48 -50.56	82.25 2.40 -51.60	81.63 2.12 -54.62	63.22 2.05 -34.15	41.75 1.97 -11.30	39.09 2.36 -6.45	58.38 3.19 -17.19	63.26 4.13 -17.38	81.40 4.39 -29.29	82.78 6.17 -13.66	223.12 7.46 -140.32	172.81 8.76 -76.46	247.22 12.67 -118.35	246.58 14.40 -98.85	321.50 15.83 -163.07	551.81 14.63 -404.20	596.56 13.02 -468.31	197.84 9.11 -98.56	138.28 6.97 -62.29	136.27 6.80 -60.06	104.39 6.31 -33.72	81.87 4.15 -26.54	99.50 3.57 -54.44
NORTHPORT___4 23650	84.87 2.96 -42.90	82.88 2.45 -50.56	82.25 2.40 -51.60	81.60 2.09 -54.62	63.20 2.03 -34.15	41.72 1.94 -11.30	39.06 2.33 -6.45	58.34 3.15 -17.19	63.18 4.05 -17.38	81.35 4.34 -29.29	82.72 6.11 -13.66	222.97 7.31 -140.32	172.72 8.67 -76.46	247.10 12.55 -118.35	246.45 14.27 -98.85	321.36 15.69 -163.07	551.67 14.49 -404.20	596.45 12.91 -468.31	197.75 9.02 -98.56	138.21 6.90 -62.29	136.20 6.73 -60.06	104.32 6.24 -33.72	81.81 4.09 -26.54	99.46 3.53 -54.44

NORTHPORT___IC 23718	84.64 2.73 -42.90	82.58 2.15 -50.56	81.88 2.03 -51.60	81.30 1.79 -54.62	63.25 2.08 -34.15	41.83 2.05 -11.30	39.09 2.36 -6.45	58.46 3.27 -17.19	63.30 4.18 -17.37	81.21 4.20 -29.29	82.39 5.79 -13.65	222.59 6.93 -140.32	172.28 8.23 -76.46	246.39 11.85 -118.34	245.65 13.47 -98.85	320.35 14.69 -163.06	551.01 13.83 -404.20	595.87 12.33 -468.31	197.30 8.57 -98.56	137.94 6.63 -62.29	135.86 6.39 -60.06	103.94 5.86 -33.72	81.45 3.74 -26.53	99.08 3.15 -54.44
NSINS_S_GLNS_FALLS 23858	40.88 1.87 0.00	31.63 1.76 0.00	29.92 1.67 0.00	26.18 1.29 0.00	28.43 1.41 0.00	29.99 1.51 0.00	32.01 1.73 0.00	40.32 2.32 0.00	44.09 2.34 0.00	51.11 3.39 0.00	67.73 4.78 0.00	81.14 5.80 0.00	93.98 6.39 0.00	124.91 8.71 0.00	143.20 9.87 0.00	153.30 10.70 0.00	143.09 10.11 0.00	131.26 8.64 -7.39	96.75 6.58 0.00	73.64 4.62 0.00	74.75 5.34 0.00	70.15 5.79 0.00	55.22 4.04 0.00	44.15 2.66 0.00
NUCOR_STEEL___DRP 24197	38.00 -1.01 0.00	28.71 -1.16 0.00	27.04 -1.21 0.00	23.89 -1.00 0.00	25.94 -1.08 0.00	27.40 -1.08 0.00	29.25 -1.03 0.00	37.16 -0.84 0.00	40.96 -0.79 0.00	47.34 -0.38 0.00	62.57 -0.38 0.00	75.26 -0.08 0.00	87.41 -0.18 0.00	115.74 -0.46 0.00	133.20 -0.13 0.00	142.17 -0.43 0.00	132.45 -0.53 0.00	115.24 -0.69 0.00	89.99 -0.18 0.00	68.67 -0.35 0.00	69.34 -0.07 0.00	64.87 0.51 0.00	50.98 -0.20 0.00	41.03 -0.46 0.00
NYISO_LBMP_REFERENCE 24008	39.01 0.00 0.00	29.87 0.00 0.00	28.25 0.00 0.00	24.89 0.00 0.00	27.02 0.00 0.00	28.48 0.00 0.00	30.28 0.00 0.00	38.00 0.00 0.00	41.75 0.00 0.00	47.72 0.00 0.00	62.95 0.00 0.00	75.34 0.00 0.00	87.59 0.00 0.00	116.20 0.00 0.00	133.33 0.00 0.00	142.60 0.00 0.00	132.98 0.00 0.00	115.23 0.00 0.00	90.17 0.00 0.00	69.02 0.00 0.00	69.41 0.00 0.00	64.36 0.00 0.00	51.18 0.00 0.00	41.49 0.00 0.00
NYPA_BRENTWD___GT 24164	85.38 3.47 -42.90	83.06 2.63 -50.56	82.28 2.43 -51.60	81.70 2.19 -54.62	63.74 2.57 -34.15	42.40 2.62 -11.30	39.70 2.97 -6.45	59.33 4.14 -17.19	64.18 5.05 -17.38	82.02 5.01 -29.29	83.47 6.86 -13.66	223.95 8.29 -140.32	173.86 9.81 -76.46	248.49 13.94 -118.35	247.89 15.73 -98.83	322.90 17.26 -163.04	553.27 16.09 -404.20	597.71 14.17 -468.31	198.83 10.10 -98.56	139.11 7.80 -62.29	137.10 7.63 -60.06	105.09 7.01 -33.72	82.22 4.50 -26.54	99.54 3.61 -54.44
NYPA_GOWANUS___GT5 24156	53.37 3.78 -10.58	51.38 2.72 -18.79	51.28 2.51 -20.52	50.90 2.14 -23.87	51.39 2.35 -22.02	51.27 2.48 -20.31	52.68 2.82 -19.58	55.36 4.07 -13.29	80.97 4.97 -34.25	92.91 5.82 -39.37	94.52 7.87 -23.70	96.06 9.19 -11.53	98.01 10.42 0.00	130.72 14.52 0.00	148.80 15.47 0.00	160.00 17.40 0.00	149.07 16.09 0.00	140.74 15.33 -10.18	99.64 9.47 -15.06	92.50 8.42 -15.06	92.15 8.40 -14.34	81.15 7.92 -8.87	70.26 6.04 -13.04	62.02 4.36 -16.17
NYPA_GOWANUS___GT6 24157	53.37 3.78 -10.58	51.38 2.72 -18.79	51.28 2.51 -20.52	50.90 2.14 -23.87	51.39 2.35 -22.02	51.27 2.48 -20.31	52.68 2.82 -19.58	55.36 4.07 -13.29	80.97 4.97 -34.25	92.91 5.82 -39.37	94.52 7.87 -23.70	96.06 9.19 -11.53	98.01 10.42 0.00	130.72 14.52 0.00	148.80 15.47 0.00	160.00 17.40 0.00	149.07 16.09 0.00	140.74 15.33 -10.18	99.64 9.47 0.00	92.50 8.42 -15.06	92.15 8.40 -14.34	81.15 7.92 -8.87	70.26 6.04 -13.04	62.02 4.36 -16.17
NYPA_HARLEM_RVR_GT1 24160	53.80 4.21 -10.58	51.65 2.99 -18.79	51.57 2.80 -20.52	51.17 2.41 -23.87	51.66 2.62 -22.02	51.47 2.68 -20.31	52.95 3.09 -19.58	53.90 4.26 -11.64	81.01 5.01 -34.25	102.63 5.92 -48.99	94.64 7.99 -23.70	96.29 9.42 -11.53	98.36 10.77 0.00	131.31 15.11 0.00	149.46 16.13 0.00	160.57 17.97 0.00	149.60 16.62 0.00	147.13 15.44 -16.46	99.82 9.65 0.00	92.57 8.49 -15.06	92.29 8.54 -14.34	81.27 8.04 -8.87	70.21 5.99 -13.04	60.06 4.40 -14.17
NYPA_HARLEM_RVR_GT2 24161	53.80 4.21 -10.58	51.65 2.99 -18.79	51.57 2.80 -20.52	51.17 2.41 -23.87	51.66 2.62 -22.02	51.47 2.68 -20.31	52.95 3.09 -19.58	53.90 4.26 -11.64	81.01 5.01 -34.25	102.63 5.92 -48.99	94.64 7.99 -23.70	96.29 9.42 -11.53	98.36 10.77 0.00	131.31 15.11 0.00	149.46 16.13 0.00	160.57 17.97 0.00	149.60 16.62 0.00	147.13 15.44 -16.46	99.82 9.65 0.00	92.57 8.49 -15.06	92.29 8.54 -14.34	81.27 8.04 -8.87	70.21 5.99 -13.04	60.06 4.40 -14.17
NYPA_KENT___GT 24152	53.45 3.86 -10.58	51.47 2.81 -18.79	51.34 2.57 -20.52	50.97 2.21 -23.87	51.45 2.41 -22.02	51.33 2.54 -20.31	52.74 2.88 -19.58	55.39 4.10 -13.29	81.01 5.01 -34.25	92.86 5.77 -39.37	94.52 7.87 -23.70	96.06 9.19 -11.53	98.01 10.42 0.00	130.96 14.76 0.00	149.33 16.00 0.00	160.43 17.83 0.00	149.47 16.49 0.00	140.74 15.33 -10.18	99.91 9.74 0.00	92.43 8.35 -15.06	92.08 8.33 -14.34	81.15 7.92 -8.87	70.31 6.09 -13.04	62.06 4.40 -16.17
NYPA_POUCH1___GT 24155	53.26 3.78 -10.47	51.35 2.75 -18.73	51.21 2.51 -20.45	50.85 2.17 -23.79	51.31 2.35 -21.94	51.23 2.51 -20.24	52.58 2.82 -19.48	55.34 4.10 -13.24	80.41 5.01 -33.65	92.03 5.87 -38.44	93.62 7.93 -22.74	95.14 9.27 -10.53	97.04 10.51 1.06	128.87 14.64 1.97	146.71 15.60 2.22	157.82 17.54 2.32	146.70 16.22 2.50	139.13 15.44 -8.46	98.60 9.56 1.13	91.60 8.42 -14.16	91.25 8.40 -13.44	80.57 7.92 -8.29	69.96 6.04 -12.74	61.96 4.36 -16.11
NYPA_VERNON___GT2 24162	53.49 3.90 -10.58	51.50 2.84 -18.79	51.40 2.63 -20.52	51.02 2.26 -23.87	51.50 2.46 -22.02	51.38 2.59 -20.31	52.77 2.91 -19.58	55.39 4.10 -13.29	80.97 4.97 -34.25	92.86 5.77 -39.37	94.46 7.81 -23.70	96.06 9.19 -11.53	98.10 10.51 0.00	131.07 14.87 0.00	149.73 16.40 0.00	160.71 18.11 0.00	149.87 16.89 0.00	140.85 15.44 -10.18	100.09 9.92 0.00	92.36 8.28 -15.06	92.01 8.26 -14.34	81.08 7.85 -8.87	70.31 6.09 -13.04	62.10 4.44 -16.17
NYPA_VERNON___GT3 24163	53.49 3.90 -10.58	51.50 2.84 -18.79	51.40 2.63 -20.52	51.02 2.26 -23.87	51.50 2.46 -22.02	51.38 2.59 -20.31	52.77 2.91 -19.58	55.39 4.10 -13.29	80.97 4.97 -34.25	92.86 5.77 -39.37	94.46 7.81 -23.70	96.06 9.19 -11.53	98.10 10.51 0.00	131.07 14.87 0.00	149.73 16.40 0.00	160.71 18.11 0.00	149.87 16.89 0.00	140.85 15.44 -10.18	100.09 9.92 0.00	92.36 8.28 -15.06	92.01 8.26 -14.34	81.08 7.85 -8.87	70.31 6.09 -13.04	62.10 4.44 -16.17
NYPA___HOLTSVILL 23794	84.84 2.93 -42.90	82.64 2.21 -50.56	81.88 2.03 -51.60	81.40 1.89 -54.62	63.63 2.46 -34.15	42.26 2.48 -11.30	39.45 2.72 -6.45	59.07 3.88 -17.19	64.02 4.89 -17.38	81.78 4.77 -29.29	82.90 6.29 -13.66	223.27 7.61 -140.32	172.98 8.93 -76.46	247.33 12.78 -118.35	246.57 14.40 -98.84	321.48 15.83 -163.05	551.81 14.63 -404.20	596.56 13.02 -468.31	197.84 9.11 -98.56	138.42 7.11 -62.29	136.41 6.94 -60.06	104.52 6.44 -33.72	81.81 4.09 -26.54	99.29 3.36 -54.44
NYPA___HELLGATE_GT1 24158	53.80 4.21 -10.58	51.65 2.99 -18.79	51.57 2.80 -20.52	51.17 2.41 -23.87	51.66 2.62 -22.02	51.47 2.68 -20.31	52.95 3.09 -19.58	53.90 4.26 -11.64	81.01 5.01 -34.25	102.63 5.92 -48.99	94.64 7.99 -23.70	96.29 9.42 -11.53	98.36 10.77 0.00	131.31 15.11 0.00	149.46 16.13 0.00	160.57 17.97 0.00	149.60 16.62 0.00	147.13 15.44 -16.46	99.82 9.65 0.00	92.57 8.49 -15.06	92.29 8.54 -14.34	81.27 8.04 -8.87	70.21 5.99 -13.04	60.06 4.40 -14.17
NYPA___HELLGATE_GT2 24159	53.80 4.21 -10.58	51.65 2.99 -18.79	51.57 2.80 -20.52	51.17 2.41 -23.87	51.66 2.62 -22.02	51.47 2.68 -20.31	52.95 3.09 -19.58	53.90 4.26 -11.64	81.01 5.01 -34.25	102.63 5.92 -48.99	94.64 7.99 -23.70	96.29 9.42 -11.53	98.36 10.77 0.00	131.31 15.11 0.00	149.46 16.13 0.00	160.57 17.97 0.00	149.60 16.62 0.00	147.13 15.44 -16.46	99.82 9.65 0.00	92.57 8.49 -15.06	92.29 8.54 -14.34	81.27 8.04 -8.87	70.21 5.99 -13.04	60.06 4.40 -14.17

O.H_GEN_BRUCE 24063	27.57 -2.07 9.37	27.72 -2.15 0.00	25.76 -2.49 0.00	23.07 -1.82 0.00	25.05 -1.97 0.00	26.30 -2.02 0.16	28.15 -2.76 -0.63	35.00 -3.00 0.00	38.66 -3.09 0.00	45.05 -2.67 0.00	58.48 -4.47 0.00	71.05 -4.29 0.00	81.90 -5.69 0.00	106.79 -9.41 0.00	123.60 -9.73 0.00	131.19 -11.41 0.00	122.47 -10.51 0.00	106.92 -9.10 -0.79	84.49 -5.68 0.00	64.81 -4.21 0.00	66.29 -3.12 0.00	63.52 -0.84 0.00	49.85 -1.33 0.00	40.00 -1.49 0.00
OAK ORCHARD___HYD 24046	38.03 -0.98 0.00	28.71 -1.16 0.00	26.92 -1.33 0.00	23.97 -0.92 0.00	25.97 -1.05 0.00	27.37 -1.11 0.00	28.83 -1.45 0.00	36.63 -1.37 0.00	40.46 -1.29 0.00	47.00 -0.72 0.00	61.69 -1.26 0.00	74.66 -0.68 0.00	86.45 -1.14 0.00	113.76 -2.44 0.00	131.20 -2.13 0.00	139.61 -2.99 0.00	130.19 -2.79 0.00	113.37 -2.54 -0.68	88.91 -1.26 0.00	67.98 -1.04 0.00	68.92 -0.49 0.00	65.20 0.84 0.00	51.18 0.00 0.00	41.12 -0.37 0.00
OCC_CHEM___DRP 24175	37.14 -1.87 0.00	27.87 -2.00 0.00	25.88 -2.37 0.00	23.20 -1.69 0.00	25.16 -1.86 0.00	26.60 -1.88 0.00	27.65 -2.63 0.00	35.23 -2.77 0.00	38.91 -2.84 0.00	45.38 -2.34 0.00	58.92 -4.03 0.00	71.57 -3.77 0.00	82.33 -5.26 0.00	107.25 -8.95 0.00	124.26 -9.07 0.00	131.90 -10.70 0.00	123.14 -9.84 0.00	107.52 -8.53 -0.82	85.03 -5.14 0.00	65.16 -3.86 0.00	66.77 -2.64 0.00	64.04 -0.32 0.00	50.21 -0.97 0.00	40.29 -1.20 0.00
OLIN_CORP_DRP 24177	37.14 -1.87 0.00	27.81 -2.06 0.00	25.82 -2.43 0.00	23.12 -1.77 0.00	25.10 -1.92 0.00	26.54 -1.94 0.00	27.68 -2.60 0.00	35.23 -2.77 0.00	38.91 -2.84 0.00	45.38 -2.34 0.00	58.98 -3.97 0.00	71.72 -3.62 0.00	82.51 -5.08 0.00	107.60 -8.60 0.00	124.53 -8.80 0.00	132.33 -10.27 0.00	123.54 -9.44 0.00	107.89 -8.18 -0.84	85.21 -4.96 0.00	65.29 -3.73 0.00	66.91 -2.50 0.00	64.04 -0.32 0.00	50.21 -0.97 0.00	40.25 -1.24 0.00
ONONDAGA_REF_OCCRA 23987	38.46 -0.55 0.00	29.24 -0.63 0.00	27.63 -0.62 0.00	24.39 -0.50 0.00	26.48 -0.54 0.00	27.91 -0.57 0.00	29.70 -0.58 0.00	37.47 -0.53 0.00	40.96 -0.79 0.00	47.05 -0.67 0.00	62.13 -0.82 0.00	74.51 -0.83 0.00	86.63 -0.96 0.00	114.69 -1.51 0.00	131.73 -1.60 0.00	140.60 -2.00 0.00	131.12 -1.86 0.00	114.04 -1.73 -0.54	89.09 -1.08 0.00	68.12 -0.90 0.00	68.65 -0.76 0.00	63.97 -0.39 0.00	50.72 -0.46 0.00	41.20 -0.29 0.00
ONONDAGA___COGEN 23986	38.00 -1.01 0.00	29.03 -0.84 0.00	27.54 -0.71 0.00	24.29 -0.60 0.00	26.37 -0.65 0.00	27.80 -0.68 0.00	29.55 -0.73 0.00	37.16 -0.84 0.00	40.50 -1.25 0.00	46.53 -1.19 0.00	61.44 -1.51 0.00	73.68 -1.66 0.00	85.58 -2.01 0.00	113.30 -2.90 0.00	130.13 -3.20 0.00	139.03 -3.57 0.00	129.52 -3.46 0.00	112.68 -3.11 -0.56	88.01 -2.16 0.00	67.36 -1.66 0.00	67.81 -1.60 0.00	63.27 -1.09 0.00	50.11 -1.07 0.00	40.66 -0.83 0.00
OSWEGATCHIE___HYD 24044	38.93 -0.08 0.00	30.17 0.30 0.00	28.48 0.23 0.00	25.09 0.20 0.00	27.24 0.22 0.00	28.65 0.17 0.00	30.89 0.61 0.00	38.30 0.30 0.00	41.88 0.13 0.00	47.58 -0.14 0.00	62.76 -0.19 0.00	75.26 -0.08 0.00	87.85 0.26 0.00	117.13 0.93 0.00	135.06 1.73 0.00	144.45 1.85 0.00	134.58 1.60 0.00	116.50 1.27 0.00	91.07 0.90 0.00	69.64 0.62 0.00	70.03 0.62 0.00	64.42 0.06 0.00	50.82 -0.36 0.00	41.37 -0.12 0.00
OSWEGO___5 23606	37.88 -1.13 0.00	28.85 -1.02 0.00	27.29 -0.96 0.00	24.09 -0.80 0.00	26.13 -0.89 0.00	27.57 -0.91 0.00	29.25 -1.03 0.00	36.86 -1.14 0.00	40.00 -1.75 0.00	45.81 -1.91 0.00	60.37 -2.58 0.00	72.25 -3.09 0.00	84.00 -3.59 0.00	110.97 -5.23 0.00	127.20 -6.13 0.00	135.90 -6.70 0.00	126.73 -6.25 0.00	110.33 -5.30 -0.40	86.29 -3.88 0.00	66.19 -2.83 0.00	66.70 -2.71 0.00	62.11 -2.25 0.00	49.39 -1.79 0.00	40.25 -1.24 0.00
OSWEGO___6 23613	37.88 -1.13 0.00	28.85 -1.02 0.00	27.29 -0.96 0.00	24.09 -0.80 0.00	26.13 -0.89 0.00	27.57 -0.91 0.00	29.25 -1.03 0.00	36.86 -1.14 0.00	40.04 -1.71 0.00	45.81 -1.91 0.00	60.37 -2.58 0.00	72.25 -3.09 0.00	84.00 -3.59 0.00	110.97 -5.23 0.00	127.20 -6.13 0.00	135.90 -6.70 0.00	126.73 -6.25 0.00	110.33 -5.30 -0.40	86.29 -3.88 0.00	66.19 -2.83 0.00	66.70 -2.71 0.00	62.11 -2.25 0.00	49.39 -1.79 0.00	40.25 -1.24 0.00
OUTOKUMPU-AB___DRP 24206	36.83 -2.18 0.00	27.60 -2.27 0.00	25.54 -2.71 0.00	22.95 -1.94 0.00	24.89 -2.13 0.00	26.29 -2.19 0.00	27.52 -2.76 0.00	35.11 -2.89 0.00	38.83 -2.92 0.00	45.38 -2.34 0.00	59.05 -3.90 0.00	71.72 -3.62 0.00	82.25 -5.34 0.00	106.90 -9.30 0.00	123.60 -9.73 0.00	131.19 -11.41 0.00	122.47 -10.51 0.00	107.22 -8.87 -0.86	85.03 -5.14 0.00	65.16 -3.86 0.00	66.77 -2.64 0.00	63.91 -0.45 0.00	50.00 -1.18 0.00	40.08 -1.41 0.00
OXBOW___ 24026	36.86 -2.15 0.00	27.66 -2.21 0.00	25.65 -2.60 0.00	23.02 -1.87 0.00	24.97 -2.05 0.00	26.37 -2.11 0.00	27.52 -2.76 0.00	35.07 -2.93 0.00	38.74 -3.01 0.00	45.24 -2.48 0.00	58.86 -4.09 0.00	71.50 -3.84 0.00	82.07 -5.52 0.00	106.79 -9.41 0.00	123.60 -9.73 0.00	131.19 -11.41 0.00	122.47 -10.51 0.00	107.07 -8.99 -0.83	84.76 -5.41 0.00	65.02 -4.00 0.00	66.63 -2.78 0.00	63.78 -0.58 0.00	49.95 -1.23 0.00	40.08 -1.41 0.00
PEEKSKILL___ 23653	42.01 3.00 0.00	32.11 2.24 0.00	30.31 2.06 0.00	26.66 1.77 0.00	28.94 1.92 0.00	30.50 2.02 0.00	32.52 2.24 0.00	41.31 3.31 0.00	45.80 4.05 0.00	52.40 4.68 0.00	69.37 6.42 0.00	82.87 7.53 0.00	96.26 8.67 0.00	128.87 12.67 0.00	147.60 14.27 0.00	158.29 15.69 0.00	147.47 14.49 0.00	133.83 13.02 -5.58	99.28 9.11 0.00	75.92 6.90 0.00	76.14 6.73 0.00	70.80 6.44 0.00	56.25 5.07 0.00	45.10 3.61 0.00
PGE MADISON___WINDPWR 24146	40.02 1.01 0.00	30.05 0.18 0.00	28.17 -0.08 0.00	24.84 -0.05 0.00	26.99 -0.03 0.00	28.42 -0.06 0.00	30.89 0.61 0.00	39.52 1.52 0.00	43.88 2.13 0.00	50.92 3.20 0.00	67.48 4.53 0.00	81.14 5.80 0.00	94.25 6.66 0.00	125.15 8.95 0.00	144.00 10.67 0.00	153.72 11.12 0.00	143.22 10.24 0.00	125.45 8.53 -1.69	97.38 7.21 0.00	73.99 4.97 0.00	74.68 5.27 0.00	69.77 5.41 0.00	54.20 3.02 0.00	43.52 2.03 0.00
PJM_GEN_KEystone 24065	28.00 -1.64 9.37	27.00 -2.87 0.00	22.00 -3.53 2.72	22.00 -2.89 0.00	21.99 -3.11 1.92	24.00 -3.19 1.29	29.00 -1.91 -0.63	36.44 -1.56 0.00	40.41 -1.34 0.00	47.34 -0.38 0.00	62.70 -0.25 0.00	75.49 0.15 0.00	87.24 -0.35 0.00	115.50 -0.70 0.00	133.46 0.13 0.00	142.03 -0.57 0.00	132.58 -0.40 0.00	115.98 -0.58 -1.33	91.88 1.71 0.00	69.50 0.48 0.00	70.73 1.32 0.00	66.36 2.00 0.00	51.69 0.51 0.00	41.12 -0.37 0.00
PLEASANTVLY___LBMP 24000	41.90 2.89 0.00	31.99 2.12 0.00	30.23 1.98 0.00	26.58 1.69 0.00	28.86 1.84 0.00	30.42 1.94 0.00	32.40 2.12 0.00	41.08 3.08 0.00	45.55 3.80 0.00	52.06 4.34 0.00	68.87 5.92 0.00	82.35 7.01 0.00	95.74 8.15 0.00	127.94 11.74 0.00	146.53 13.20 0.00	157.00 14.40 0.00	146.41 13.43 0.00	133.03 11.98 -5.82	98.65 8.48 0.00	75.44 6.42 0.00	75.66 6.25 0.00	70.35 5.99 0.00	55.94 4.76 0.00	44.93 3.44 0.00
POLETTI___ 23519	49.02 3.39 -6.62	48.90 2.57 -16.46	48.57 2.34 -17.98	47.84 2.04 -20.91	48.53 2.22 -19.29	48.61 2.34 -17.79	49.10 2.69 -16.13	53.48 3.84 -11.64	62.71 4.63 -16.33	81.20 5.25 -28.23	82.44 7.18 -12.31	83.70 8.36 0.00	97.14 9.55 0.00	129.80 13.60 0.00	148.66 15.33 0.00	159.57 16.97 0.00	148.67 15.69 0.00	139.58 14.17 -10.18	99.64 9.47 0.00	76.61 7.59 0.00	76.91 7.50 0.00	71.50 7.14 0.00	68.33 5.73 -11.42	59.85 4.19 -14.17

PORT_JEFF_3 23555	84.87 2.96 -42.90	82.64 2.21 -50.56	81.91 2.06 -51.60	81.43 1.92 -54.62	63.60 2.43 -34.15	42.26 2.48 -11.30	39.15 2.42 -6.45	58.65 3.46 -17.19	63.47 4.34 -17.38	81.21 4.20 -29.29	82.02 5.41 -13.66	222.21 6.55 -140.32	171.85 7.80 -76.46	245.82 11.27 -118.35	244.70 12.53 -98.84	319.48 13.83 -163.05	549.95 12.77 -404.20	594.95 11.41 -468.31	196.57 7.84 -98.56	137.45 6.14 -62.29	135.44 5.97 -60.06	103.61 5.53 -33.72	81.15 3.43 -26.54	99.17 3.24 -54.44
PORT_JEFF_4 23616	84.87 2.96 -42.90	82.64 2.21 -50.56	81.91 2.06 -51.60	81.43 1.92 -54.62	63.63 2.46 -34.15	42.26 2.48 -11.30	39.18 2.45 -6.45	58.69 3.50 -17.19	63.51 4.38 -17.38	81.21 4.20 -29.29	82.02 5.41 -13.66	222.21 6.55 -140.32	171.85 7.80 -76.46	245.82 11.27 -118.35	244.70 12.53 -98.84	319.48 13.83 -163.05	550.08 12.90 -404.20	595.06 11.52 -468.31	196.67 7.94 -98.56	137.45 6.14 -62.29	135.44 5.97 -60.06	103.61 5.53 -33.72	81.15 3.43 -26.54	99.17 3.24 -54.44
PORT_JEFF_IC 23713	85.03 3.12 -42.90	82.76 2.33 -50.56	82.00 2.15 -51.60	81.53 2.02 -54.62	63.74 2.57 -34.15	42.40 2.62 -11.30	39.49 2.76 -6.45	59.10 3.91 -17.19	63.85 4.72 -17.38	81.64 4.63 -29.29	82.59 5.98 -13.66	222.89 7.23 -140.32	172.72 8.67 -76.46	246.98 12.43 -118.35	246.17 14.00 -98.84	320.91 15.26 -163.05	551.41 14.23 -404.20	596.10 12.56 -468.31	197.57 8.84 -98.56	138.14 6.83 -62.29	136.13 6.66 -60.06	104.26 6.18 -33.72	81.61 3.89 -26.54	99.25 3.32 -54.44
PPL PILGRIM_ST_GT1 24216	85.38 3.47 -42.90	83.06 2.63 -50.56	82.28 2.43 -51.60	81.70 2.19 -54.62	63.74 2.57 -34.15	42.40 2.62 -11.30	39.70 2.97 -6.45	59.33 4.14 -17.19	63.85 4.72 -17.38	81.64 4.63 -29.29	82.90 6.29 -13.66	223.27 7.61 -140.32	173.07 9.02 -76.46	247.56 13.01 -118.35	246.83 14.67 -98.83	321.75 16.11 -163.04	552.07 14.89 -404.20	596.79 13.25 -468.31	198.02 9.29 -98.56	138.49 7.18 -62.29	136.48 7.01 -60.06	104.52 6.44 -33.72	81.81 4.09 -26.54	99.21 3.28 -54.44
PPL PILGRIM_ST_GT2 24217	85.38 3.47 -42.90	83.06 2.63 -50.56	82.28 2.43 -51.60	81.70 2.19 -54.62	63.74 2.57 -34.15	42.40 2.62 -11.30	39.70 2.97 -6.45	59.33 4.14 -17.19	63.85 4.72 -17.38	81.64 4.63 -29.29	82.90 6.29 -13.66	223.27 7.61 -140.32	173.07 9.02 -76.46	247.56 13.01 -118.35	246.83 14.67 -98.83	321.75 16.11 -163.04	552.07 14.89 -404.20	596.79 13.25 -468.31	198.02 9.29 -98.56	138.49 7.18 -62.29	136.48 7.01 -60.06	104.52 6.44 -33.72	81.81 4.09 -26.54	99.21 3.28 -54.44
PPL_SHRM_GT3 24213	85.03 3.12 -42.90	82.76 2.33 -50.56	82.00 2.15 -51.60	81.48 1.97 -54.62	63.90 2.73 -34.15	42.54 2.76 -11.30	39.79 3.06 -6.45	59.52 4.33 -17.19	64.60 5.47 -17.38	82.16 5.15 -29.29	83.41 6.80 -13.66	223.87 8.21 -140.32	173.77 9.72 -76.46	248.38 13.83 -118.35	246.70 14.53 -98.84	321.48 15.83 -163.05	551.94 14.76 -404.20	596.56 13.02 -468.31	197.84 9.11 -98.56	138.42 7.11 -62.29	136.41 6.94 -60.06	105.09 7.01 -33.72	82.17 4.45 -26.54	99.54 3.61 -54.44
PPL_SHRM_GT4 24214	85.03 3.12 -42.90	82.76 2.33 -50.56	82.00 2.15 -51.60	81.48 1.97 -54.62	63.90 2.73 -34.15	42.54 2.76 -11.30	39.79 3.06 -6.45	59.52 4.33 -17.19	64.60 5.47 -17.38	82.16 5.15 -29.29	83.41 6.80 -13.66	223.87 8.21 -140.32	173.77 9.72 -76.46	248.38 13.83 -118.35	246.70 14.53 -98.84	321.48 15.83 -163.05	551.94 14.76 -404.20	596.56 13.02 -468.31	197.84 9.11 -98.56	138.42 7.11 -62.29	136.41 6.94 -60.06	105.09 7.01 -33.72	82.17 4.45 -26.54	99.54 3.61 -54.44
PROJECT___ORANGE 23990	38.39 -0.62 0.00	29.18 -0.69 0.00	27.57 -0.68 0.00	24.34 -0.55 0.00	26.43 -0.59 0.00	27.85 -0.63 0.00	29.55 -0.73 0.00	37.32 -0.68 0.00	40.75 -1.00 0.00	46.77 -0.95 0.00	61.69 -1.26 0.00	73.98 -1.36 0.00	85.93 -1.66 0.00	113.76 -2.44 0.00	130.66 -2.67 0.00	139.46 -3.14 0.00	130.05 -2.93 0.00	113.16 -2.54 -0.47	88.46 -1.71 0.00	67.64 -1.38 0.00	68.16 -1.25 0.00	63.59 -0.77 0.00	50.46 -0.72 0.00	41.08 -0.41 0.00
PROJECT___ORANGE 1 24174	38.39 -0.62 0.00	29.18 -0.69 0.00	27.57 -0.68 0.00	24.34 -0.55 0.00	26.43 -0.59 0.00	27.85 -0.63 0.00	29.55 -0.73 0.00	37.32 -0.68 0.00	40.75 -1.00 0.00	46.77 -0.95 0.00	61.69 -1.26 0.00	73.98 -1.36 0.00	85.93 -1.66 0.00	113.76 -2.44 0.00	130.66 -2.67 0.00	139.46 -3.14 0.00	130.05 -2.93 0.00	113.16 -2.54 -0.47	88.46 -1.71 0.00	67.64 -1.38 0.00	68.16 -1.25 0.00	63.59 -0.77 0.00	50.46 -0.72 0.00	41.08 -0.41 0.00
PROJECT___ORANGE 2 24166	38.39 -0.62 0.00	29.18 -0.69 0.00	27.57 -0.68 0.00	24.34 -0.55 0.00	26.43 -0.59 0.00	27.85 -0.63 0.00	29.55 -0.73 0.00	37.32 -0.68 0.00	40.75 -1.00 0.00	46.77 -0.95 0.00	61.69 -1.26 0.00	73.98 -1.36 0.00	85.93 -1.66 0.00	113.76 -2.44 0.00	130.66 -2.67 0.00	139.46 -3.14 0.00	130.05 -2.93 0.00	113.16 -2.54 -0.47	88.46 -1.71 0.00	67.64 -1.38 0.00	68.16 -1.25 0.00	63.59 -0.77 0.00	50.46 -0.72 0.00	41.08 -0.41 0.00
PYRITES___HYD 24023	38.81 -0.20 0.00	30.29 0.42 0.00	28.59 0.34 0.00	25.19 0.30 0.00	27.34 0.32 0.00	28.76 0.28 0.00	31.13 0.85 0.00	38.19 0.19 0.00	41.75 0.00 0.00	47.20 -0.52 0.00	62.32 -0.63 0.00	74.66 -0.68 0.00	87.41 -0.18 0.00	116.32 0.12 0.00	134.53 1.20 0.00	143.74 1.14 0.00	134.04 1.06 0.00	115.93 0.81 0.11	90.98 0.81 0.00	69.37 0.35 0.00	69.76 0.35 0.00	63.72 -0.64 0.00	50.26 -0.92 0.00	40.99 -0.50 0.00
RANKINE____ 23646	37.25 -1.76 0.00	27.69 -2.18 0.00	25.57 -2.68 0.00	22.90 -1.99 0.00	24.86 -2.16 0.00	26.29 -2.19 0.00	27.92 -2.36 0.00	35.72 -2.28 0.00	39.54 -2.21 0.00	46.24 -1.48 0.00	60.43 -2.52 0.00	73.31 -2.03 0.00	84.17 -3.42 0.00	110.04 -6.16 0.00	127.60 -5.73 0.00	135.61 -6.99 0.00	126.46 -6.52 0.00	110.51 -5.65 -0.93	87.46 -2.71 0.00	66.74 -2.28 0.00	68.37 -1.04 0.00	65.13 0.77 0.00	50.92 -0.26 0.00	40.70 -0.79 0.00
RAVENS GT4-7____ 23728	50.24 3.67 -7.56	51.38 2.72 -18.79	51.28 2.51 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.27 2.48 -20.31	51.45 2.76 -18.41	55.20 3.91 -13.29	65.15 4.76 -18.64	85.43 5.49 -32.22	81.08 7.49 -10.64	84.08 8.74 0.00	97.58 9.99 0.00	130.49 14.29 0.00	149.46 16.13 0.00	160.28 17.68 0.00	149.47 16.49 0.00	139.54 14.75 -9.56	100.09 9.92 0.00	76.89 7.87 0.00	77.25 7.84 0.00	71.83 7.47 0.00	70.16 5.94 -13.04	61.98 4.32 -16.17
RAVENSWD GT2____ 23730	50.24 3.67 -7.56	51.38 2.72 -18.79	51.28 2.51 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.27 2.48 -20.31	51.45 2.76 -18.41	55.20 3.91 -13.29	65.15 4.76 -18.64	85.43 5.49 -32.22	81.02 7.43 -10.64	84.08 8.74 0.00	97.58 9.99 0.00	130.49 14.29 0.00	149.46 16.13 0.00	160.28 17.68 0.00	149.34 16.36 0.00	139.54 14.75 -9.56	100.09 9.92 0.00	76.89 7.87 0.00	77.25 7.84 0.00	71.83 7.47 0.00	70.16 5.94 -13.04	61.98 4.32 -16.17
RAVENSWD GT3____ 23733	50.24 3.67 -7.56	51.38 2.72 -18.79	51.28 2.51 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.27 2.48 -20.31	51.45 2.76 -18.41	55.20 3.91 -13.29	65.15 4.76 -18.64	85.43 5.49 -32.22	81.02 7.43 -10.64	84.08 8.74 0.00	97.58 9.99 0.00	130.49 14.29 0.00	149.46 16.13 0.00	160.28 17.68 0.00	149.47 16.49 0.00	139.54 14.75 -9.56	100.09 9.92 0.00	76.89 7.87 0.00	77.25 7.84 0.00	71.83 7.47 0.00	70.16 5.94 -13.04	61.98 4.32 -16.17
RAVENSWOOD_GT2_1 24244	50.24 3.67 -7.56	51.38 2.72 -18.79	51.28 2.51 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.27 2.48 -20.31	51.45 2.76 -18.41	55.20 3.91 -13.29	65.15 4.76 -18.64	85.43 5.49 -32.22	81.02 7.43 -10.64	84.08 8.74 0.00	97.58 9.99 0.00	130.49 14.29 0.00	149.46 16.13 0.00	160.28 17.68 0.00	149.34 16.36 0.00	139.54 14.75 -9.56	100.09 9.92 0.00	76.89 7.87 0.00	77.25 7.84 0.00	71.83 7.47 0.00	70.16 5.94 -13.04	61.98 4.32 -16.17

RAVENSWOOD_GT2_2 24245	50.24 3.67 -7.56	51.38 2.72 -18.79	51.28 2.51 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.27 2.48 -20.31	51.45 2.76 -18.41	55.20 3.91 -13.29	65.15 4.76 -18.64	85.43 5.49 -32.22	81.02 7.43 -10.64	84.08 8.74 0.00	97.58 9.99 0.00	130.49 14.29 0.00	149.46 16.13 0.00	160.28 17.68 0.00	149.34 16.36 0.00	139.54 14.75 -9.56	100.09 9.92 0.00	76.89 7.87 0.00	77.25 7.84 0.00	71.83 7.47 0.00	70.16 5.94 -13.04	61.98 4.32 -16.17
RAVENSWOOD_GT2_3 24246	50.24 3.67 -7.56	51.38 2.72 -18.79	51.28 2.51 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.27 2.48 -20.31	51.45 2.76 -18.41	55.20 3.91 -13.29	65.15 4.76 -18.64	85.43 5.49 -32.22	81.02 7.43 -10.64	84.00 8.66 0.00	97.58 9.99 0.00	130.38 14.18 0.00	149.33 16.00 0.00	160.14 17.54 0.00	149.34 16.36 0.00	139.54 14.75 -9.56	100.00 9.83 0.00	76.89 7.87 0.00	77.25 7.84 0.00	71.83 7.47 0.00	70.16 5.94 -13.04	61.98 4.32 -16.17
RAVENSWOOD_GT2_4 24247	50.24 3.67 -7.56	51.38 2.72 -18.79	51.28 2.51 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.27 2.48 -20.31	51.45 2.76 -18.41	55.20 3.91 -13.29	65.15 4.76 -18.64	85.43 5.49 -32.22	81.02 7.43 -10.64	84.00 8.66 0.00	97.58 9.99 0.00	130.38 14.18 0.00	149.33 16.00 0.00	160.14 17.54 0.00	149.34 16.36 0.00	139.54 14.75 -9.56	100.00 9.83 0.00	76.89 7.87 0.00	77.25 7.84 0.00	71.83 7.47 0.00	70.16 5.94 -13.04	61.98 4.32 -16.17
RAVENSWOOD_GT3_1 24248	50.24 3.67 -7.56	51.38 2.72 -18.79	51.28 2.51 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.27 2.48 -20.31	51.45 2.76 -18.41	55.20 3.91 -13.29	65.15 4.76 -18.64	85.43 5.49 -32.22	81.02 7.43 -10.64	84.08 8.74 0.00	97.58 9.99 0.00	130.49 14.29 0.00	149.46 16.13 0.00	160.28 17.68 0.00	149.47 16.49 0.00	139.54 14.75 -9.56	100.09 9.92 0.00	76.89 7.87 0.00	77.25 7.84 0.00	71.83 7.47 0.00	70.16 5.94 -13.04	61.98 4.32 -16.17
RAVENSWOOD_GT3_2 24249	50.24 3.67 -7.56	51.38 2.72 -18.79	51.28 2.51 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.27 2.48 -20.31	51.45 2.76 -18.41	55.20 3.91 -13.29	65.15 4.76 -18.64	85.43 5.49 -32.22	81.02 7.43 -10.64	84.08 8.74 0.00	97.58 9.99 0.00	130.49 14.29 0.00	149.46 16.13 0.00	160.28 17.68 0.00	149.47 16.49 0.00	139.54 14.75 -9.56	100.09 9.92 0.00	76.89 7.87 0.00	77.25 7.84 0.00	71.83 7.47 0.00	70.16 5.94 -13.04	61.98 4.32 -16.17
RAVENSWOOD_GT3_3 24250	50.24 3.67 -7.56	51.38 2.72 -18.79	51.28 2.51 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.27 2.48 -20.31	51.45 2.76 -18.41	55.20 3.91 -13.29	65.15 4.76 -18.64	85.43 5.49 -32.22	80.96 7.37 -10.64	84.00 8.66 0.00	97.49 9.90 0.00	130.38 14.18 0.00	149.33 16.00 0.00	160.14 17.54 0.00	149.20 16.22 0.00	139.42 14.63 -9.56	100.00 9.83 0.00	76.82 7.80 0.00	77.25 7.84 0.00	71.83 7.47 0.00	70.16 5.94 -13.04	61.98 4.32 -16.17
RAVENSWOOD_GT3_4 24251	50.24 3.67 -7.56	51.38 2.72 -18.79	51.28 2.51 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.27 2.48 -20.31	51.45 2.76 -18.41	55.20 3.91 -13.29	65.15 4.76 -18.64	85.43 5.49 -32.22	80.96 7.37 -10.64	84.00 8.66 0.00	97.49 9.90 0.00	130.38 14.18 0.00	149.33 16.00 0.00	160.14 17.54 0.00	149.20 16.22 0.00	139.42 14.63 -9.56	100.00 9.83 0.00	76.82 7.80 0.00	77.25 7.84 0.00	71.83 7.47 0.00	70.16 5.94 -13.04	61.98 4.32 -16.17
RAVENSWOOD_GT_1 23729	53.49 3.90 -10.58	51.50 2.84 -18.79	51.40 2.63 -20.52	51.02 2.26 -23.87	51.50 2.46 -22.02	51.38 2.59 -20.31	52.77 2.91 -19.58	55.39 4.10 -13.29	80.97 4.97 -34.25	92.86 5.77 -39.37	94.46 7.81 -23.70	96.06 9.19 -11.53	98.10 10.51 0.00	131.07 14.87 0.00	149.73 16.40 0.00	160.71 18.11 0.00	149.87 16.89 0.00	140.85 15.44 -10.18	100.09 9.92 0.00	92.36 8.28 -15.06	92.01 8.26 -14.34	81.08 7.85 -8.87	70.31 6.09 -13.04	62.10 4.44 -16.17
RAVENSWOOD_GT_10 24258	50.24 3.67 -7.56	51.38 2.72 -18.79	51.28 2.51 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.27 2.48 -20.31	51.45 2.76 -18.41	55.20 3.91 -13.29	65.15 4.76 -18.64	85.43 5.49 -32.22	81.08 7.49 -10.64	84.08 8.74 0.00	97.58 9.99 0.00	130.49 14.29 0.00	149.46 16.13 0.00	160.28 17.68 0.00	149.47 16.49 0.00	139.54 14.75 -9.56	100.09 9.92 0.00	76.89 7.87 0.00	77.25 7.84 0.00	71.83 7.47 0.00	70.16 5.94 -13.04	61.98 4.32 -16.17
RAVENSWOOD_GT_11 24259	50.24 3.67 -7.56	51.38 2.72 -18.79	51.28 2.51 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.27 2.48 -20.31	51.45 2.76 -18.41	55.20 3.91 -13.29	65.15 4.76 -18.64	85.43 5.49 -32.22	81.08 7.49 -10.64	84.08 8.74 0.00	97.58 9.99 0.00	130.49 14.29 0.00	149.46 16.13 0.00	160.28 17.68 0.00	149.47 16.49 0.00	139.54 14.75 -9.56	100.09 9.92 0.00	76.89 7.87 0.00	77.25 7.84 0.00	71.83 7.47 0.00	70.16 5.94 -13.04	61.98 4.32 -16.17
RAVENSWOOD_GT_4 24252	50.24 3.67 -7.56	51.38 2.72 -18.79	51.28 2.51 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.27 2.48 -20.31	51.45 2.76 -18.41	55.20 3.91 -13.29	65.15 4.76 -18.64	85.43 5.49 -32.22	81.08 7.49 -10.64	84.08 8.74 0.00	97.58 9.99 0.00	130.49 14.29 0.00	149.46 16.13 0.00	160.28 17.68 0.00	149.47 16.49 0.00	139.54 14.75 -9.56	100.09 9.92 0.00	76.89 7.87 0.00	77.25 7.84 0.00	71.83 7.47 0.00	70.16 5.94 -13.04	61.98 4.32 -16.17
RAVENSWOOD_GT_5 24254	50.24 3.67 -7.56	51.38 2.72 -18.79	51.28 2.51 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.27 2.48 -20.31	51.45 2.76 -18.41	55.20 3.91 -13.29	65.15 4.76 -18.64	85.43 5.49 -32.22	81.08 7.49 -10.64	84.08 8.74 0.00	97.58 9.99 0.00	130.49 14.29 0.00	149.46 16.13 0.00	160.28 17.68 0.00	149.47 16.49 0.00	139.54 14.75 -9.56	100.09 9.92 0.00	76.89 7.87 0.00	77.25 7.84 0.00	71.83 7.47 0.00	70.16 5.94 -13.04	61.98 4.32 -16.17
RAVENSWOOD_GT_6 24253	50.24 3.67 -7.56	51.38 2.72 -18.79	51.28 2.51 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.27 2.48 -20.31	51.45 2.76 -18.41	55.20 3.91 -13.29	65.15 4.76 -18.64	85.43 5.49 -32.22	81.08 7.49 -10.64	84.08 8.74 0.00	97.58 9.99 0.00	130.49 14.29 0.00	149.46 16.13 0.00	160.28 17.68 0.00	149.47 16.49 0.00	139.54 14.75 -9.56	100.09 9.92 0.00	76.89 7.87 0.00	77.25 7.84 0.00	71.83 7.47 0.00	70.16 5.94 -13.04	61.98 4.32 -16.17
RAVENSWOOD_GT_7 24255	50.24 3.67 -7.56	51.38 2.72 -18.79	51.28 2.51 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.27 2.48 -20.31	51.45 2.76 -18.41	55.20 3.91 -13.29	65.15 4.76 -18.64	85.43 5.49 -32.22	81.08 7.49 -10.64	84.08 8.74 0.00	97.58 9.99 0.00	130.49 14.29 0.00	149.46 16.13 0.00	160.28 17.68 0.00	149.47 16.49 0.00	139.54 14.75 -9.56	100.09 9.92 0.00	76.89 7.87 0.00	77.25 7.84 0.00	71.83 7.47 0.00	70.16 5.94 -13.04	61.98 4.32 -16.17
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.24 3.67 -7.56	51.38 2.72 -18.79	51.28 2.51 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.27 2.48 -20.31	51.45 2.76 -18.41	55.20 3.91 -13.29	65.15 4.76 -18.64	85.43 5.49 -32.22	81.08 7.49 -10.64	84.08 8.74 0.00	97.58 9.99 0.00	130.49 14.29 0.00	149.46 16.13 0.00	160.28 17.68 0.00	149.47 16.49 0.00	139.54 14.75 -9.56	100.09 9.92 0.00	76.89 7.87 0.00	77.25 7.84 0.00	71.83 7.47 0.00	70.16 5.94 -13.04	61.98 4.32 -16.17
RAVENSWOOD_GT_9 24257	50.24 3.67 -7.56	51.38 2.72 -18.79	51.28 2.51 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.27 2.48 -20.31	51.45 2.76 -18.41	55.20 3.91 -13.29	65.15 4.76 -18.64	85.43 5.49 -32.22	81.08 7.49 -10.64	84.08 8.74 0.00	97.58 9.99 0.00	130.49 14.29 0.00	149.46 16.13 0.00	160.28 17.68 0.00	149.47 16.49 0.00	139.54 14.75 -9.56	100.09 9.92 0.00	76.89 7.87 0.00	77.25 7.84 0.00	71.83 7.47 0.00	70.16 5.94 -13.04	61.98 4.32 -16.17

RAVENSWOOD___1 23533	53.30 3.71 -10.58	51.38 2.72 -18.79	51.26 2.49 -20.52	50.90 2.14 -23.87	51.39 2.35 -22.02	51.24 2.45 -20.31	52.62 2.76 -19.58	55.20 3.91 -13.29	80.76 4.76 -34.25	92.63 5.54 -39.37	94.14 7.49 -23.70	95.68 8.81 -11.53	97.66 10.07 0.00	130.49 14.29 0.00	149.06 15.73 0.00	160.00 17.40 0.00	149.20 16.22 0.00	140.27 14.86 -10.18	99.64 9.47 0.00	92.02 7.94 -15.06	91.66 7.91 -14.34	80.76 7.53 -8.87	70.05 5.83 -13.04	61.89 4.23 -16.17
RAVENSWOOD___2 23534	53.37 3.78 -10.58	51.44 2.78 -18.79	51.31 2.54 -20.52	50.95 2.19 -23.87	51.45 2.41 -22.02	51.30 2.51 -20.31	52.71 2.85 -19.58	55.20 3.91 -13.29	80.72 4.72 -34.25	92.58 5.49 -39.37	94.14 7.49 -23.70	95.61 8.74 -11.53	97.58 9.99 0.00	130.38 14.18 0.00	149.06 15.73 0.00	160.00 17.40 0.00	149.07 16.09 0.00	140.27 14.86 -10.18	99.64 9.47 0.00	92.02 7.94 -15.06	91.59 7.84 -14.34	80.70 7.47 -8.87	70.00 5.78 -13.04	61.85 4.19 -16.17
RAVENSWOOD___3 23535	50.20 3.63 -7.56	51.35 2.69 -18.79	51.23 2.46 -20.52	50.90 2.14 -23.87	51.36 2.32 -22.02	51.24 2.45 -20.31	51.32 2.63 -18.41	55.09 3.80 -13.29	64.98 4.59 -18.64	85.24 5.30 -32.22	80.83 7.24 -10.64	83.78 8.44 0.00	97.31 9.72 0.00	130.14 13.94 0.00	148.93 15.60 0.00	159.71 17.11 0.00	148.94 15.96 0.00	139.19 14.40 -9.56	99.73 9.56 0.00	76.68 7.66 0.00	77.04 7.63 0.00	71.57 7.21 0.00	70.05 5.83 0.00	61.93 4.27 -16.17
RAVNSWD 8-11____ 23667	50.24 3.67 -7.56	51.38 2.72 -18.79	51.28 2.51 -20.52	50.93 2.17 -23.87	51.39 2.35 -22.02	51.27 2.48 -20.31	51.45 2.76 -18.41	55.20 3.91 -13.29	65.15 4.76 -18.64	85.43 5.49 -32.22	81.08 7.49 -10.64	84.08 8.74 0.00	97.58 9.99 0.00	130.49 14.29 0.00	149.46 16.13 0.00	160.28 17.68 0.00	149.47 16.49 0.00	139.54 14.75 -9.56	100.09 9.92 0.00	76.89 7.87 0.00	77.25 7.84 0.00	71.83 7.47 0.00	70.16 5.94 -13.04	61.98 4.32 -16.17
RCPL_TRUST___DRP 24196	48.32 3.71 -5.60	46.55 2.75 -13.93	45.97 2.51 -15.21	44.78 2.19 -17.70	45.73 2.38 -16.33	46.05 2.51 -15.06	46.72 2.79 -13.65	51.84 3.99 -9.85	60.41 4.84 -13.82	77.19 5.58 -23.89	84.67 7.62 -14.10	84.30 8.96 0.00	97.84 10.25 0.00	130.84 14.64 0.00	149.86 16.53 0.00	160.71 18.11 0.00	149.87 16.89 0.00	141.17 15.10 -10.84	100.45 10.28 0.00	77.09 8.07 0.00	77.39 7.98 0.00	71.95 7.59 0.00	66.84 5.99 -9.67	57.88 4.40 -11.99
RENSSELAER___COGEN 23796	40.57 1.56 0.00	31.33 1.46 0.00	29.66 1.41 0.00	26.06 1.17 0.00	28.29 1.27 0.00	29.82 1.34 0.00	31.61 1.33 0.00	39.67 1.67 0.00	43.75 2.00 0.00	50.25 2.53 0.00	66.48 3.53 0.00	79.48 4.14 0.00	92.67 5.08 0.00	123.29 7.09 0.00	141.46 8.13 0.00	151.44 8.84 0.00	141.22 8.24 0.00	129.46 7.14 -7.09	95.49 5.32 0.00	72.88 3.86 0.00	73.23 3.82 0.00	68.09 3.73 0.00	53.99 2.81 0.00	43.36 1.87 0.00
REVERE_CPPR_DRP 24186	40.10 1.09 0.00	30.59 0.72 0.00	28.84 0.59 0.00	25.41 0.52 0.00	27.59 0.57 0.00	29.08 0.60 0.00	31.22 0.94 0.00	39.41 1.41 0.00	43.17 1.42 0.00	49.63 1.91 0.00	65.59 2.64 0.00	78.65 3.31 0.00	91.53 3.94 0.00	121.55 5.35 0.00	139.60 6.27 0.00	149.16 6.56 0.00	138.96 5.98 0.00	120.44 5.07 -0.14	94.23 4.06 0.00	71.92 2.90 0.00	72.39 2.98 0.00	67.26 2.90 0.00	52.87 1.69 0.00	42.73 1.24 0.00
ROCHESTER_9_IC 23652	38.31 -0.70 0.00	28.88 -0.99 0.00	27.12 -1.13 0.00	24.19 -0.70 0.00	26.16 -0.86 0.00	27.54 -0.94 0.00	29.07 -1.21 0.00	36.97 -1.03 0.00	40.91 -0.84 0.00	47.62 -0.10 0.00	62.57 -0.38 0.00	75.87 0.53 0.00	87.85 0.26 0.00	115.27 -0.93 0.00	132.80 -0.53 0.00	141.46 -1.14 0.00	131.78 -1.20 0.00	114.63 -1.27 -0.67	89.90 -0.27 0.00	68.67 -0.35 0.00	69.62 0.21 0.00	65.84 1.48 0.00	51.79 0.61 0.00	41.53 0.04 0.00
ROSETON___1 23587	41.78 2.77 0.00	31.93 2.06 0.00	30.14 1.89 0.00	26.51 1.62 0.00	28.78 1.76 0.00	30.33 1.85 0.00	32.31 2.03 0.00	41.00 3.00 0.00	45.38 3.63 0.00	51.87 4.15 0.00	68.62 5.67 0.00	81.97 6.63 0.00	95.30 7.71 0.00	127.36 11.16 0.00	146.00 12.67 0.00	156.43 13.83 0.00	145.88 12.90 0.00	132.25 11.41 -5.61	98.29 8.12 0.00	75.16 6.14 0.00	75.38 5.97 0.00	70.09 5.73 0.00	55.79 4.61 0.00	44.85 3.36 0.00
ROSETON___2 23588	41.78 2.77 0.00	31.93 2.06 0.00	30.14 1.89 0.00	26.51 1.62 0.00	28.78 1.76 0.00	30.33 1.85 0.00	32.31 2.03 0.00	41.00 3.00 0.00	45.34 3.59 0.00	51.82 4.10 0.00	68.49 5.54 0.00	81.82 6.48 0.00	95.12 7.53 0.00	127.01 10.81 0.00	145.60 12.27 0.00	156.00 13.40 0.00	145.48 12.50 0.00	131.90 11.06 -5.61	98.11 7.94 0.00	75.02 6.00 0.00	75.24 5.83 0.00	69.96 5.60 0.00	55.73 4.55 0.00	44.85 3.36 0.00
RUSSELL___STATION 23914	37.76 -1.25 0.00	28.47 -1.40 0.00	26.81 -1.44 0.00	24.09 -0.80 0.00	25.91 -1.11 0.00	27.14 -1.34 0.00	28.65 -1.63 0.00	36.52 -1.48 0.00	40.41 -1.34 0.00	47.10 -0.62 0.00	61.94 -1.01 0.00	75.11 -0.23 0.00	86.71 -0.88 0.00	114.22 -1.98 0.00	131.60 -1.73 0.00	140.18 -2.42 0.00	130.59 -2.39 0.00	113.60 -2.30 -0.67	89.18 -0.99 0.00	68.19 -0.83 0.00	69.13 -0.28 0.00	65.33 0.97 0.00	51.23 0.05 0.00	40.99 -0.50 0.00
S SALMON___HYD 24043	38.54 -0.47 0.00	29.48 -0.39 0.00	27.85 -0.40 0.00	24.57 -0.32 0.00	26.67 -0.35 0.00	28.08 -0.40 0.00	30.01 -0.27 0.00	37.66 -0.34 0.00	41.08 -0.67 0.00	47.20 -0.52 0.00	62.19 -0.76 0.00	74.59 -0.75 0.00	86.80 -0.79 0.00	115.27 -0.93 0.00	132.40 -0.93 0.00	141.46 -1.14 0.00	131.65 -1.33 0.00	114.34 -1.27 -0.38	89.36 -0.81 0.00	68.33 -0.69 0.00	68.85 -0.56 0.00	64.04 -0.32 0.00	50.57 -0.61 0.00	41.20 -0.29 0.00
SELKIRK___II 23799	40.06 1.05 0.00	30.80 0.93 0.00	29.15 0.90 0.00	25.64 0.75 0.00	27.83 0.81 0.00	29.33 0.85 0.00	31.07 0.79 0.00	39.14 1.14 0.00	43.17 1.42 0.00	49.49 1.77 0.00	65.41 2.46 0.00	78.13 2.79 0.00	91.01 3.42 0.00	121.20 5.00 0.00	138.93 5.60 0.00	148.73 6.13 0.00	138.70 5.72 0.00	127.24 4.95 -7.06	93.78 3.61 0.00	71.64 2.62 0.00	71.98 2.57 0.00	67.00 2.64 0.00	53.18 2.00 0.00	42.78 1.29 0.00
SELKIRK___I 23801	40.41 1.40 0.00	31.00 1.13 0.00	29.35 1.10 0.00	25.79 0.90 0.00	28.02 1.00 0.00	29.53 1.05 0.00	31.22 0.94 0.00	39.37 1.37 0.00	43.50 1.75 0.00	49.87 2.15 0.00	65.97 3.02 0.00	78.81 3.47 0.00	91.79 4.20 0.00	122.24 6.04 0.00	140.13 6.80 0.00	150.02 7.42 0.00	139.89 6.91 0.00	128.26 5.99 -7.04	94.59 4.42 0.00	72.26 3.24 0.00	72.53 3.12 0.00	67.51 3.15 0.00	53.59 2.41 0.00	43.07 1.58 0.00
SENECA OSWGO___HYD 24041	38.39 -0.62 0.00	29.21 -0.66 0.00	27.63 -0.62 0.00	24.37 -0.52 0.00	26.45 -0.57 0.00	27.91 -0.57 0.00	29.64 -0.64 0.00	37.43 -0.57 0.00	40.41 -1.34 0.00	46.38 -1.34 0.00	61.12 -1.83 0.00	73.31 -2.03 0.00	85.23 -2.36 0.00	112.71 -3.49 0.00	129.33 -4.00 0.00	138.18 -4.42 0.00	128.86 -4.12 0.00	111.98 -3.69 -0.44	87.56 -2.61 0.00	67.09 -1.93 0.00	67.54 -1.87 0.00	62.94 -1.42 0.00	49.90 0.00 0.00	40.62 -0.87 0.00
SENECA___ENERGY 23797	38.15 -0.86 0.00	28.74 -1.13 0.00	26.98 -1.27 0.00	23.87 -1.02 0.00	25.91 -1.11 0.00	27.37 -1.11 0.00	29.28 -1.00 0.00	37.20 -0.80 0.00	40.91 -0.84 0.00	47.34 -0.38 0.00	62.45 -0.50 0.00	75.19 -0.15 0.00	87.24 -0.35 0.00	115.39 -0.81 0.00	132.66 -0.67 0.00	141.60 -1.00 0.00	132.05 -0.93 0.00	114.90 -1.04 -0.71	89.99 -0.18 0.00	68.67 -0.35 0.00	69.41 0.00 0.00	65.00 0.64 0.00	51.13 -0.05 0.00	41.20 -0.29 0.00



SHOEMAKER___GT 23640	41.51 2.50 0.00	31.69 1.82 0.00	29.92 1.67 0.00	26.31 1.42 0.00	28.56 1.54 0.00	30.10 1.62 0.00	32.10 1.82 0.00	40.70 2.70 0.00	45.09 3.34 0.00	51.54 3.82 0.00	68.17 5.22 0.00	81.52 6.18 0.00	94.68 7.09 0.00	126.54 10.34 0.00	145.20 11.87 0.00	155.43 12.83 0.00	144.95 11.97 0.00	130.96 10.60 -5.13	97.83 7.66 0.00	74.75 5.73 0.00	74.96 5.55 0.00	69.70 5.34 0.00	55.43 4.25 0.00	44.48 2.99 0.00
SHOREHAM_IC_1 23715	85.03 3.12 -42.90	82.76 2.33 -50.56	82.00 2.15 -51.60	81.48 1.97 -54.62	63.90 2.73 -34.15	42.54 2.76 -11.30	39.79 3.06 -6.45	59.52 4.33 -17.19	64.60 5.47 -17.38	82.16 5.15 -29.29	83.41 6.80 -13.66	223.87 8.21 -140.32	173.77 9.72 -76.46	248.38 13.83 -118.35	246.70 14.53 -98.84	321.48 15.83 -163.05	551.94 14.76 -404.20	596.56 13.02 -468.31	197.84 9.11 -98.56	138.42 7.11 -62.29	136.41 6.94 -60.06	105.09 7.01 -33.72	82.17 4.45 -26.54	99.54 3.61 -54.44
SHOREHAM_IC_2 23716	85.03 3.12 -42.90	82.76 2.33 -50.56	82.00 2.15 -51.60	81.48 1.97 -54.62	63.90 2.73 -34.15	42.54 2.76 -11.30	39.79 3.06 -6.45	59.52 4.33 -17.19	64.60 5.47 -17.38	82.16 5.15 -29.29	83.41 6.80 -13.66	223.87 8.21 -140.32	173.77 9.72 -76.46	248.38 13.83 -118.35	246.70 14.53 -98.84	321.48 15.83 -163.05	551.94 14.76 -404.20	596.56 13.02 -468.31	197.84 9.11 -98.56	138.42 7.11 -62.29	136.41 6.94 -60.06	105.09 7.01 -33.72	82.17 4.45 -26.54	99.54 3.61 -54.44
SITHE_IND_GS1 24169	37.68 -1.33 0.00	28.71 -1.16 0.00	27.18 -1.07 0.00	23.97 -0.92 0.00	26.02 -1.00 0.00	27.45 -1.03 0.00	29.07 -1.21 0.00	36.63 -1.37 0.00	40.00 -1.75 0.00	45.81 -1.91 0.00	60.37 -2.58 0.00	72.33 -3.01 0.00	84.09 -3.50 0.00	111.20 -5.00 0.00	127.60 -5.73 0.00	136.33 -6.27 0.00	127.13 -5.85 0.00	110.63 -4.95 -0.35	86.47 -3.70 0.00	66.26 -2.76 0.00	66.70 -2.71 0.00	62.17 -2.19 0.00	49.44 -1.74 0.00	40.33 -1.16 0.00
SITHE_IND_GS2 24170	37.68 -1.33 0.00	28.71 -1.16 0.00	27.18 -1.07 0.00	23.97 -0.92 0.00	26.02 -1.00 0.00	27.45 -1.03 0.00	29.07 -1.21 0.00	36.63 -1.37 0.00	40.00 -1.75 0.00	45.81 -1.91 0.00	60.37 -2.58 0.00	72.33 -3.01 0.00	84.09 -3.50 0.00	111.20 -5.00 0.00	127.60 -5.73 0.00	136.33 -6.27 0.00	127.13 -5.85 0.00	110.63 -4.95 -0.35	86.47 -3.70 0.00	66.26 -2.76 0.00	66.70 -2.71 0.00	62.17 -2.19 0.00	49.44 -1.74 0.00	40.33 -1.16 0.00
SITHE_IND_GS3 24171	37.68 -1.33 0.00	28.71 -1.16 0.00	27.18 -1.07 0.00	23.97 -0.92 0.00	26.02 -1.00 0.00	27.45 -1.03 0.00	29.07 -1.21 0.00	36.63 -1.37 0.00	40.00 -1.75 0.00	45.81 -1.91 0.00	60.37 -2.58 0.00	72.33 -3.01 0.00	84.09 -3.50 0.00	111.20 -5.00 0.00	127.60 -5.73 0.00	136.33 -6.27 0.00	127.13 -5.85 0.00	110.63 -4.95 -0.35	86.47 -3.70 0.00	66.26 -2.76 0.00	66.70 -2.71 0.00	62.17 -2.19 0.00	49.44 -1.74 0.00	40.33 -1.16 0.00
SITHE_IND_GS4 24172	37.68 -1.33 0.00	28.71 -1.16 0.00	27.18 -1.07 0.00	23.97 -0.92 0.00	26.02 -1.00 0.00	27.45 -1.03 0.00	29.07 -1.21 0.00	36.63 -1.37 0.00	40.00 -1.75 0.00	45.81 -1.91 0.00	60.37 -2.58 0.00	72.33 -3.01 0.00	84.09 -3.50 0.00	111.20 -5.00 0.00	127.60 -5.73 0.00	136.33 -6.27 0.00	127.13 -5.85 0.00	110.63 -4.95 -0.35	86.47 -3.70 0.00	66.26 -2.76 0.00	66.70 -2.71 0.00	62.17 -2.19 0.00	49.44 -1.74 0.00	40.33 -1.16 0.00
SITHE___BATAVIA 24024	37.64 -1.37 0.00	28.65 -1.22 0.00	26.64 -1.61 0.00	23.82 -1.07 0.00	25.83 -1.19 0.00	27.28 -1.20 0.00	28.71 -1.57 0.00	36.02 -1.98 0.00	39.91 -1.84 0.00	46.67 -1.05 0.00	61.00 -1.95 0.00	74.13 -1.21 0.00	85.49 -2.10 0.00	111.90 -4.30 0.00	129.46 -3.87 0.00	137.61 -4.99 0.00	128.19 -4.79 0.00	111.74 -4.26 -0.77	88.01 -2.16 0.00	67.29 -1.73 0.00	68.72 -0.69 0.00	65.45 1.09 0.00	51.18 0.00 0.00	40.95 -0.54 0.00
SITHE___INDEPEND 23800	37.68 -1.33 0.00	28.71 -1.16 0.00	27.18 -1.07 0.00	23.97 -0.92 0.00	26.02 -1.00 0.00	27.45 -1.03 0.00	29.07 -1.21 0.00	36.63 -1.37 0.00	40.00 -1.75 0.00	45.81 -1.91 0.00	60.37 -2.58 0.00	72.33 -3.01 0.00	84.09 -3.50 0.00	111.20 -5.00 0.00	127.60 -5.73 0.00	136.33 -6.27 0.00	127.26 -5.72 0.00	110.63 -4.95 -0.35	86.47 -3.70 0.00	66.26 -2.76 0.00	66.70 -2.71 0.00	62.17 -2.19 0.00	49.44 -1.74 0.00	40.33 -1.16 0.00
SITHE___MASSENA 23902	38.50 -0.51 0.00	29.78 -0.09 0.00	28.17 -0.08 0.00	24.82 -0.07 0.00	26.94 -0.08 0.00	28.39 -0.09 0.00	30.49 0.21 0.00	37.73 -0.27 0.00	41.29 -0.46 0.00	46.86 -0.86 0.00	61.82 -1.13 0.00	73.98 -1.36 0.00	86.19 -1.40 0.00	114.11 -2.09 0.00	131.20 -2.13 0.00	140.46 -2.14 0.00	130.85 -2.13 0.00	113.25 -1.84 0.14	88.64 -1.53 0.00	67.98 -1.04 0.00	68.30 -1.11 0.00	62.36 -2.00 0.00	49.64 -1.54 0.00	40.54 -0.95 0.00
SITHE___OGDNSBRG 24021	37.64 -1.37 0.00	30.08 0.21 0.00	28.42 0.17 0.00	25.01 0.12 0.00	27.16 0.14 0.00	28.59 0.11 0.00	30.92 0.64 0.00	37.01 -0.99 0.00	40.50 -1.25 0.00	45.91 -1.81 0.00	60.62 -2.33 0.00	72.63 -2.71 0.00	86.10 -1.49 0.00	112.60 -3.60 0.00	129.73 -3.60 0.00	138.75 -3.85 0.00	129.39 -3.59 0.00	111.88 -3.23 0.12	88.73 -1.44 0.00	66.88 -2.14 0.00	67.19 -2.22 0.00	61.21 -3.15 0.00	48.47 -2.71 0.00	39.62 -1.87 0.00
SITHE___STERLING 23777	39.71 0.70 0.00	30.26 0.39 0.00	28.56 0.31 0.00	25.16 0.27 0.00	27.32 0.30 0.00	28.79 0.31 0.00	30.82 0.54 0.00	38.91 0.91 0.00	42.46 0.71 0.00	48.77 1.05 0.00	64.46 1.51 0.00	77.30 1.96 0.00	89.95 2.36 0.00	119.34 3.14 0.00	137.06 3.73 0.00	146.45 3.85 0.00	136.44 3.46 0.00	118.31 2.88 -0.20	92.51 2.34 0.00	70.68 1.66 0.00	71.15 1.74 0.00	66.16 1.80 0.00	52.15 0.97 0.00	42.20 0.71 0.00
SOUTH CAIRO___GT 23612	41.62 2.61 0.00	31.84 1.97 0.00	30.06 1.81 0.00	26.38 1.49 0.00	28.64 1.62 0.00	30.22 1.74 0.00	32.13 1.85 0.00	40.85 2.85 0.00	45.38 3.63 0.00	51.63 3.91 0.00	68.36 5.41 0.00	81.82 6.48 0.00	95.04 7.45 0.00	127.82 11.62 0.00	146.66 13.33 0.00	157.15 14.55 0.00	146.54 13.56 0.00	133.27 11.75 -6.29	99.19 9.02 0.00	75.65 6.63 0.00	75.45 6.04 0.00	70.28 5.92 0.00	55.84 4.66 0.00	44.56 3.07 0.00
SOUTH HAMPTN___IC 23720	86.90 4.99 -42.90	84.04 3.61 -50.56	83.13 3.28 -51.60	82.42 2.91 -54.62	64.85 3.68 -34.15	43.63 3.85 -11.30	41.09 4.36 -6.45	61.31 6.12 -17.19	66.90 7.77 -17.38	85.03 8.02 -29.29	87.44 10.83 -13.66	228.77 13.11 -140.32	178.77 14.72 -76.46	254.30 19.75 -118.35	254.57 22.40 -98.84	329.89 24.24 -163.05	559.65 22.47 -404.20	603.36 19.82 -468.31	203.25 14.52 -98.56	143.53 12.22 -62.29	141.62 12.15 -60.06	109.34 11.26 -33.72	85.19 7.47 -26.54	101.66 5.73 -54.44
SOUTHOLD___IC 23719	87.49 5.58 -42.90	84.40 3.97 -50.56	83.47 3.62 -51.60	82.75 3.24 -54.62	65.17 4.00 -34.15	43.97 4.19 -11.30	41.51 4.78 -6.45	61.92 6.73 -17.19	67.69 8.56 -17.38	85.98 8.97 -29.29	88.76 12.15 -13.66	230.43 14.77 -140.32	180.25 16.20 -76.46	255.93 21.38 -118.35	256.44 24.27 -98.84	331.89 26.24 -163.05	561.52 24.34 -404.20	604.86 21.32 -468.31	204.51 15.78 -98.56	145.04 13.73 -62.29	143.14 13.67 -60.06	110.82 12.74 -33.72	86.16 8.44 -26.54	102.32 6.39 -54.44
ST LAWRENCE____ 23600	38.23 -0.78 0.00	29.51 -0.36 0.00	27.91 -0.34 0.00	24.59 -0.30 0.00	26.70 -0.32 0.00	28.14 -0.34 0.00	30.16 -0.12 0.00	37.39 -0.61 0.00	41.04 -0.71 0.00	46.62 -1.10 0.00	61.50 -1.45 0.00	73.53 -1.81 0.00	85.58 -2.01 0.00	113.41 -2.79 0.00	130.13 -3.20 0.00	139.32 -3.28 0.00	129.79 -3.19 0.00	112.31 -2.77 0.15	87.92 -2.25 0.00	67.43 -1.59 0.00	67.81 -1.60 0.00	61.91 -2.45 0.00	49.39 -1.79 0.00	40.20 -1.29 0.00

STATION 5_MISC_HYD 23604	40.41 1.40 0.00	30.26 0.39 0.00	28.31 0.06 0.00	25.19 0.30 0.00	27.24 0.22 0.00	28.74 0.26 0.00	30.61 0.33 0.00	39.33 1.33 0.00	43.88 2.13 0.00	51.35 3.63 0.00	67.73 4.78 0.00	82.20 6.86 0.00	95.30 7.71 0.00	125.84 9.64 0.00	144.80 11.47 0.00	154.15 11.55 0.00	143.62 10.64 0.00	124.76 8.87 -0.66	97.92 7.75 0.00	74.61 5.59 0.00	75.59 6.18 0.00	71.31 6.95 0.00	55.48 4.30 0.00	44.19 2.70 0.00
STURGEON_POOL_HYD 23609	42.33 3.32 0.00	32.20 2.33 0.00	30.34 2.09 0.00	26.68 1.79 0.00	28.97 1.95 0.00	30.53 2.05 0.00	32.55 2.27 0.00	41.53 3.53 0.00	46.22 4.47 0.00	52.44 4.72 0.00	69.43 6.48 0.00	83.02 7.68 0.00	96.35 8.76 0.00	129.80 13.60 0.00	148.93 15.60 0.00	159.57 16.97 0.00	148.80 15.82 0.00	134.94 13.94 -5.77	100.54 10.37 0.00	76.75 7.73 0.00	76.49 7.08 0.00	71.25 6.89 0.00	56.81 5.63 0.00	45.47 3.98 0.00
SYRACUSE___POWER 24017	38.46 -0.55 0.00	29.24 -0.63 0.00	27.63 -0.62 0.00	24.39 -0.50 0.00	26.48 -0.54 0.00	27.91 -0.57 0.00	29.70 -0.58 0.00	37.47 -0.53 0.00	40.96 -0.79 0.00	47.05 -0.67 0.00	62.13 -0.82 0.00	74.51 -0.83 0.00	86.63 -0.96 0.00	114.69 -1.51 0.00	131.73 -1.60 0.00	140.60 -2.00 0.00	131.12 -1.86 0.00	114.04 -1.73 -0.54	89.09 -1.08 0.00	68.12 -0.90 0.00	68.65 -0.76 0.00	63.97 -0.39 0.00	50.72 -0.46 0.00	41.20 -0.29 0.00
Stony___Brook 24151	85.03 3.12 -42.90	82.76 2.33 -50.56	82.00 2.15 -51.60	81.53 2.02 -54.62	63.74 2.57 -34.15	42.40 2.62 -11.30	39.49 2.76 -6.45	59.10 3.91 -17.19	63.85 4.72 -17.38	81.64 4.63 -29.29	82.59 5.98 -13.66	222.89 7.23 -140.32	172.72 8.67 -76.46	246.98 12.43 -118.35	246.17 14.00 -98.84	320.91 15.26 -163.05	551.41 14.23 -404.20	596.10 12.56 -468.31	197.57 8.84 -98.56	138.14 6.83 -62.29	136.13 6.66 -60.06	104.26 6.18 -33.72	81.61 3.89 -26.54	99.25 3.32 -54.44
UPPER HUDSON___HYD 24058	40.88 1.87 0.00	31.54 1.67 0.00	29.83 1.58 0.00	26.08 1.19 0.00	28.34 1.32 0.00	29.88 1.40 0.00	31.91 1.63 0.00	40.36 2.36 0.00	44.00 2.25 0.00	51.06 3.34 0.00	67.73 4.78 0.00	81.22 5.88 0.00	93.81 6.22 0.00	124.80 8.60 0.00	143.06 9.73 0.00	153.15 10.55 0.00	142.95 9.97 0.00	131.18 8.53 -7.42	96.66 6.49 0.00	73.51 4.49 0.00	74.75 5.34 0.00	70.35 5.99 0.00	55.33 4.15 0.00	44.19 2.70 0.00
UPPER RAQUET___HYD 24056	38.66 -0.35 0.00	29.99 0.12 0.00	28.33 0.08 0.00	24.96 0.07 0.00	27.10 0.08 0.00	28.54 0.06 0.00	30.76 0.48 0.00	37.96 -0.04 0.00	41.37 -0.38 0.00	46.62 -1.10 0.00	61.50 -1.45 0.00	73.68 -1.66 0.00	86.01 -1.58 0.00	114.92 -1.28 0.00	133.06 -0.27 0.00	142.31 -0.29 0.00	132.71 -0.27 0.00	114.78 -0.35 0.10	89.81 -0.36 0.00	68.74 -0.28 0.00	69.13 -0.28 0.00	63.14 -1.22 0.00	50.05 -1.13 0.00	40.78 -0.71 0.00
VISCHER___FERRY HYD 24020	40.92 1.91 0.00	31.51 1.64 0.00	29.80 1.55 0.00	26.18 1.29 0.00	28.43 1.41 0.00	29.96 1.48 0.00	31.82 1.54 0.00	40.13 2.13 0.00	44.21 2.46 0.00	50.87 3.15 0.00	67.36 4.41 0.00	80.61 5.27 0.00	93.98 6.39 0.00	125.03 8.83 0.00	143.33 10.00 0.00	153.30 10.70 0.00	143.09 10.11 0.00	131.16 8.76 -7.17	96.75 6.58 0.00	73.78 4.76 0.00	74.27 4.86 0.00	69.19 4.83 0.00	54.76 3.58 0.00	43.94 2.45 0.00
WADING RIVER_1-3_GRP5 24038	84.64 2.73 -42.90	82.46 2.03 -50.56	81.74 1.89 -51.60	81.25 1.74 -54.62	63.79 2.62 -34.15	42.46 2.68 -11.30	39.67 2.94 -6.45	59.37 4.18 -17.19	64.39 5.26 -17.38	81.59 4.58 -29.29	82.65 6.04 -13.66	222.97 7.31 -140.32	172.72 8.67 -76.46	246.98 12.43 -118.35	245.90 13.73 -98.84	320.77 15.12 -163.05	551.14 13.96 -404.20	595.98 12.44 -468.31	197.39 8.66 -98.56	138.07 6.76 -62.29	136.06 6.59 -60.06	104.26 6.18 -33.72	81.61 3.89 -26.54	99.08 3.15 -54.44
WADING RIVER_IC_1 23522	84.64 2.73 -42.90	82.46 2.03 -50.56	81.74 1.89 -51.60	81.25 1.74 -54.62	63.79 2.62 -34.15	42.46 2.68 -11.30	39.67 2.94 -6.45	59.37 4.18 -17.19	64.39 5.26 -17.38	81.59 4.58 -29.29	82.65 6.04 -13.66	222.97 7.31 -140.32	172.72 8.67 -76.46	246.98 12.43 -118.35	245.90 13.73 -98.84	320.77 15.12 -163.05	551.14 13.96 -404.20	595.98 12.44 -468.31	197.39 8.66 -98.56	138.07 6.76 -62.29	136.06 6.59 -60.06	104.26 6.18 -33.72	81.61 3.89 -26.54	99.08 3.15 -54.44
WADING RIVER_IC_2 23547	84.64 2.73 -42.90	82.46 2.03 -50.56	81.74 1.89 -51.60	81.25 1.74 -54.62	63.79 2.62 -34.15	42.46 2.68 -11.30	39.67 2.94 -6.45	59.37 4.18 -17.19	64.39 5.26 -17.38	81.59 4.58 -29.29	82.65 6.04 -13.66	222.97 7.31 -140.32	172.72 8.67 -76.46	246.98 12.43 -118.35	245.90 13.73 -98.84	320.77 15.12 -163.05	551.14 13.96 -404.20	595.98 12.44 -468.31	197.39 8.66 -98.56	138.07 6.76 -62.29	136.06 6.59 -60.06	104.26 6.18 -33.72	81.61 3.89 -26.54	99.08 3.15 -54.44
WADING RIVER_IC_3 23601	84.52 2.61 -42.90	82.40 1.97 -50.56	81.69 1.84 -51.60	81.20 1.69 -54.62	63.79 2.62 -34.15	42.46 2.68 -11.30	39.67 2.94 -6.45	59.37 4.18 -17.19	64.39 5.26 -17.38	81.50 4.49 -29.29	82.53 5.92 -13.66	222.82 7.16 -140.32	172.55 8.50 -76.46	246.75 12.20 -118.35	245.64 13.47 -98.84	320.34 14.69 -163.05	550.88 13.70 -404.20	595.64 12.10 -468.31	197.21 8.48 -98.56	137.94 6.63 -62.29	135.92 6.45 -60.06	104.13 6.05 -33.72	81.51 3.79 -26.54	99.00 3.07 -54.44
WALDEN___HYDRO 24148	42.05 3.04 0.00	31.99 2.12 0.00	30.17 1.92 0.00	26.51 1.62 0.00	28.78 1.76 0.00	30.36 1.88 0.00	32.37 2.09 0.00	41.23 3.23 0.00	45.80 4.05 0.00	52.06 4.34 0.00	68.93 5.98 0.00	82.42 7.08 0.00	95.74 8.15 0.00	128.63 12.43 0.00	147.46 14.13 0.00	158.00 15.40 0.00	147.34 14.36 0.00	133.51 12.79 -5.49	99.46 9.29 0.00	75.99 6.97 0.00	75.86 6.45 0.00	70.60 6.24 0.00	56.40 5.22 0.00	45.22 3.73 0.00
WATERSIDE___6 8 9 23538	53.49 3.90 -10.58	51.50 2.84 -18.79	51.40 2.63 -20.52	51.00 2.24 -23.87	51.50 2.46 -22.02	51.35 2.56 -20.31	52.74 2.88 -19.58	55.36 4.07 -13.29	80.93 4.93 -34.25	92.82 5.73 -39.37	94.39 7.74 -23.70	95.99 9.12 -11.53	98.01 10.42 0.00	130.96 14.76 0.00	149.60 16.27 0.00	160.57 17.97 0.00	149.74 16.76 0.00	140.74 15.33 -10.18	100.09 9.92 0.00	92.36 8.28 -15.06	92.01 8.26 -14.34	81.08 7.85 -8.87	70.26 6.04 -13.04	62.06 4.40 -16.17
WEST BABYLON___IC 23714	85.93 4.02 -42.90	83.42 2.99 -50.56	82.62 2.77 -51.60	81.95 2.44 -54.62	63.95 2.78 -34.15	42.63 2.85 -11.30	40.00 3.27 -6.45	59.75 4.56 -17.19	64.85 5.72 -17.38	83.12 6.11 -29.29	84.98 8.37 -13.66	225.75 10.09 -140.32	175.96 11.91 -76.46	251.40 16.85 -118.35	251.31 19.20 -98.78	326.41 20.82 -162.99	556.46 19.28 -404.20	600.59 17.05 -468.31	201.08 12.35 -98.56	140.77 9.46 -62.29	138.77 9.30 -60.06	106.70 8.62 -33.72	83.50 5.78 -26.54	100.54 4.61 -54.44
WEST CANADA___HYD 24049	39.24 0.23 0.00	30.05 0.18 0.00	28.42 0.17 0.00	25.04 0.15 0.00	27.18 0.16 0.00	28.62 0.14 0.00	30.43 0.15 0.00	38.27 0.27 0.00	42.08 0.33 0.00	48.15 0.43 0.00	63.58 0.63 0.00	76.02 0.68 0.00	88.38 0.79 0.00	117.36 1.16 0.00	134.66 1.33 0.00	144.03 1.43 0.00	134.31 1.33 0.00	116.38 1.15 0.00	90.98 0.81 0.00	69.64 0.62 0.00	70.03 0.62 0.00	65.00 0.64 0.00	51.64 0.46 0.00	41.82 0.33 0.00
WESTERN_NY_WIND 24143	37.68 -1.33 0.00	28.65 -1.22 0.00	26.61 -1.64 0.00	23.79 -1.10 0.00	25.80 -1.22 0.00	27.28 -1.20 0.00	28.68 -1.60 0.00	36.06 -1.94 0.00	39.95 -1.80 0.00	46.72 -1.00 0.00	61.06 -1.89 0.00	74.21 -1.13 0.00	85.58 -2.01 0.00	112.02 -4.18 0.00	129.60 -3.73 0.00	137.75 -4.85 0.00	128.33 -4.65 0.00	111.86 -4.15 -0.78	88.19 -1.98 0.00	67.36 -1.66 0.00	68.79 -0.62 0.00	65.58 1.22 0.00	51.28 0.10 0.00	40.99 -0.50 0.00

YORK____WARBASSE 23770	53.37	51.41	51.31	50.93	51.39	51.30	52.71	55.39	81.01	92.96	94.58	96.14	98.10	130.84	148.93	160.14	149.20	140.85	99.73	92.50	92.15	81.21	70.26	62.06
	3.78	2.75	2.54	2.17	2.35	2.51	2.85	4.10	5.01	5.87	7.93	9.27	10.51	14.64	15.60	17.54	16.22	15.44	9.56	8.42	8.40	7.98	6.04	4.40
	-10.58	-18.79	-20.52	-23.87	-22.02	-20.31	-19.58	-13.29	-34.25	-39.37	-23.70	-11.53	0.00	0.00	0.00	0.00	0.00	-10.18	0.00	-15.06	-14.34	-8.87	-13.04	-16.17