

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

08/20/2004

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	55.11	34.67	31.64	30.97	30.95	34.25	42.42	55.21	58.21	58.58	60.65	61.99	62.94	65.84	71.78	74.46	72.21	63.77	61.14	58.62	61.27	59.08	56.95	65.11
24138	3.56	3.12	2.82	2.48	2.40	2.68	3.96	4.99	5.63	5.90	6.59	7.23	7.78	8.29	8.48	9.03	8.57	7.41	6.56	6.26	6.31	5.82	4.83	4.49
	-15.19	0.00	0.00	0.00	0.00	0.00	0.00	-10.94	-8.27	-5.11	-3.77	-2.77	0.00	-0.74	-5.63	-7.19	-5.71	-3.78	-6.01	-4.91	-6.79	-8.50	-12.86	-17.90
74TH STREET_GT_1	55.11	34.67	31.64	30.97	30.95	34.25	42.42	55.21	58.21	58.58	60.65	61.99	62.94	65.84	71.78	74.46	72.21	63.77	61.14	58.62	61.27	59.08	56.95	65.11
24260	3.56	3.12	2.82	2.48	2.40	2.68	3.96	4.99	5.63	5.90	6.59	7.23	7.78	8.29	8.48	9.03	8.57	7.41	6.56	6.26	6.31	5.82	4.83	4.49
	-15.19	0.00	0.00	0.00	0.00	0.00	0.00	-10.94	-8.27	-5.11	-3.77	-2.77	0.00	-0.74	-5.63	-7.19	-5.71	-3.78	-6.01	-4.91	-6.79	-8.50	-12.86	-17.90
74TH STREET_GT_2	55.11	34.67	31.64	30.97	30.95	34.25	42.42	55.21	58.21	58.58	60.65	61.99	62.94	65.84	71.78	74.46	72.21	63.77	61.14	58.62	61.27	59.08	56.95	65.11
24261	3.56	3.12	2.82	2.48	2.40	2.68	3.96	4.99	5.63	5.90	6.59	7.23	7.78	8.29	8.48	9.03	8.57	7.41	6.56	6.26	6.31	5.82	4.83	4.49
	-15.19	0.00	0.00	0.00	0.00	0.00	0.00	-10.94	-8.27	-5.11	-3.77	-2.77	0.00	-0.74	-5.63	-7.19	-5.71	-3.78	-6.01	-4.91	-6.79	-8.50	-12.86	-17.90
ADK HUDSON___FALLS	39.45	34.20	31.21	30.60	30.58	34.03	41.54	42.70	50.85	51.61	54.51	56.10	59.57	61.44	62.32	63.61	62.63	56.47	51.73	50.44	51.30	48.30	42.24	45.58
24011	3.09	2.65	2.39	2.11	2.03	2.46	3.08	3.42	4.17	4.04	4.22	4.11	4.41	4.60	4.56	4.78	4.23	3.89	3.16	2.99	3.13	3.54	2.98	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.37	0.00	0.00	0.00	0.00	-0.03	-0.09	-0.59	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	39.45	34.20	31.21	30.60	30.58	34.03	41.54	42.70	50.85	51.61	54.51	56.10	59.57	61.44	62.32	63.61	62.63	56.47	51.73	50.44	51.30	48.30	42.24	45.58
23798	3.09	2.65	2.39	2.11	2.03	2.46	3.08	3.42	4.17	4.04	4.22	4.11	4.41	4.60	4.56	4.78	4.23	3.89	3.16	2.99	3.13	3.54	2.98	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.37	0.00	0.00	0.00	0.00	-0.03	-0.09	-0.59	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	39.45	34.20	31.21	30.60	30.58	34.03	41.54	42.70	50.85	51.61	54.51	56.10	59.57	61.44	62.32	63.61	62.63	56.47	51.73	50.44	51.30	48.30	42.24	45.58
24028	3.09	2.65	2.39	2.11	2.03	2.46	3.08	3.42	4.17	4.04	4.22	4.11	4.41	4.60	4.56	4.78	4.23	3.89	3.16	2.99	3.13	3.54	2.98	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.37	0.00	0.00	0.00	0.00	-0.03	-0.09	-0.59	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	38.65	33.57	30.64	30.06	30.12	33.37	40.81	42.15	49.94	51.04	54.06	56.05	59.46	61.33	62.25	63.74	62.85	56.58	52.02	50.82	51.54	48.07	42.05	45.24
23527	2.29	2.02	1.82	1.57	1.57	1.80	2.35	2.87	3.32	3.47	3.77	4.06	4.30	4.49	4.50	4.78	4.35	4.00	3.45	3.37	3.37	3.31	2.79	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.31	0.00	0.00	0.00	0.00	-0.03	-0.08	-0.72	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	38.54	33.47	30.55	29.97	30.06	33.28	40.69	41.99	49.81	50.95	53.91	55.89	59.35	61.21	62.18	62.96	62.28	56.47	51.92	50.68	51.40	47.94	41.93	45.16
24190	2.18	1.92	1.73	1.48	1.51	1.71	2.23	2.71	3.19	3.38	3.62	3.90	4.19	4.37	4.44	4.72	4.35	3.89	3.35	3.23	3.23	3.18	2.67	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.31	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	38.54	33.47	30.55	29.97	30.06	33.28	40.69	41.99	49.81	50.95	53.91	55.89	59.35	61.21	62.18	62.96	62.28	56.47	51.92	50.68	51.40	47.94	41.93	45.16
23571	2.18	1.92	1.73	1.48	1.51	1.71	2.23	2.71	3.19	3.38	3.62	3.90	4.19	4.37	4.44	4.72	4.35	3.89	3.35	3.23	3.23	3.18	2.67	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.31	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	38.54	33.47	30.55	29.97	30.06	33.28	40.69	41.99	49.81	50.95	53.91	55.89	59.35	61.21	62.18	62.96	62.28	56.47	51.92	50.68	51.40	47.94	41.93	45.16
23572	2.18	1.92	1.73	1.48	1.51	1.71	2.23	2.71	3.19	3.38	3.62	3.90	4.19	4.37	4.44	4.72	4.35	3.89	3.35	3.23	3.23	3.18	2.67	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.31	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	38.54	33.47	30.55	29.97	30.06	33.28	40.69	41.99	49.81	50.95	53.91	55.89	59.35	61.21	62.18	62.96	62.28	56.47	51.92	50.68	51.40	47.94	41.93	45.16
23573	2.18	1.92	1.73	1.48	1.51	1.71	2.23	2.71	3.19	3.38	3.62	3.90	4.19	4.37	4.44	4.72	4.35	3.89	3.35	3.23	3.23	3.18	2.67	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.31	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	38.54	33.47	30.55	29.97	30.06	33.28	40.69	41.99	49.81	50.95	53.91	55.89	59.35	61.21	62.18	62.96	62.28	56.47	51.92	50.68	51.40	47.94	41.93	45.16
23574	2.18	1.92	1.73	1.48	1.51	1.71	2.23	2.71	3.19	3.38	3.62	3.90	4.19	4.37	4.44	4.72	4.35	3.89	3.35	3.23	3.23	3.18	2.67	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.31	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



ALCOA_RYNLDS___DRP 24188	35.23 -1.13 0.00	30.60 -0.95 0.00	27.93 -0.89 0.00	27.98 -0.51 0.00	28.15 -0.40 0.00	31.00 -0.57 0.00	37.38 -1.08 0.00	37.51 -1.77 0.00	42.80 -1.51 0.00	45.81 -1.76 0.00	48.78 -1.51 0.00	50.48 -1.51 0.00	53.51 -1.65 0.00	53.69 -2.16 0.96	52.74 -2.59 2.34	54.86 -3.38 0.00	55.21 -2.72 0.00	50.21 -2.37 0.00	46.43 -2.14 0.00	45.69 -1.76 0.00	46.29 -1.88 0.00	42.57 -2.19 0.00	37.26 -2.00 0.00	41.44 -1.28 0.00
ALLEGHENY___COGEN 23514	34.58 -1.78 0.00	29.75 -1.80 0.00	27.23 -1.59 0.00	26.44 -2.05 0.00	26.95 -1.60 0.00	30.18 -1.39 0.00	36.19 -2.27 0.00	38.02 -1.26 0.00	42.27 -2.35 -0.31	46.19 -1.38 0.00	48.78 -1.51 0.00	50.53 -1.46 0.00	52.95 -2.21 0.00	56.14 -1.31 -0.64	58.16 -1.10 -1.59	58.92 -0.17 -0.85	57.06 -0.87 0.00	51.48 -1.10 0.00	46.68 -1.89 0.00	45.12 -2.33 0.00	46.58 -1.59 0.00	43.55 -1.21 0.00	38.99 -0.27 0.00	39.99 -2.73 0.00
AMERICAN_REF_FUEL 24010	32.14 -4.22 0.00	27.70 -3.85 0.00	25.39 -3.43 0.00	24.56 -3.93 0.00	25.15 -3.40 0.00	28.29 -3.28 0.00	33.15 -5.31 0.00	35.31 -3.97 0.00	38.64 -5.94 -0.27	42.58 -4.99 0.00	44.31 -5.98 0.00	45.65 -6.34 0.00	48.15 -7.01 0.00	50.94 -5.68 0.19	51.77 -5.42 0.48	53.74 -4.25 0.25	52.19 -5.74 0.00	46.85 -5.73 0.00	42.64 -5.93 0.00	40.85 -6.60 0.00	42.44 -5.73 0.00	40.37 -4.39 0.00	36.28 -2.98 0.00	37.21 -5.51 0.00
ARTHUR_KILL_GT_1 23520	56.60 3.35 -16.89	42.45 2.90 -8.00	40.33 2.62 -8.89	39.12 2.28 -8.35	34.76 2.20 -4.01	41.40 2.46 -7.37	47.89 3.73 -5.70	66.00 4.83 -21.89	70.24 5.54 -20.39	70.44 5.90 -16.97	116.40 6.64 -59.47	118.88 7.28 -59.61	173.75 7.89 -110.70	133.50 8.46 -68.23	133.61 8.65 -67.29	133.51 9.14 -66.13	133.60 8.75 -66.92	133.28 7.52 -73.18	116.45 6.65 -61.23	74.72 6.36 -20.91	74.68 6.41 -20.10	74.62 5.86 -24.00	66.12 4.75 -22.11	68.91 4.23 -21.96
ARTHUR_KILL_2 23512	56.60 3.35 -16.89	42.45 2.90 -8.00	40.33 2.62 -8.89	39.12 2.28 -8.35	34.76 2.20 -4.01	41.40 2.46 -7.37	47.89 3.73 -5.70	66.00 4.83 -21.89	70.24 5.54 -20.39	70.44 5.90 -16.97	116.40 6.64 -59.47	118.88 7.28 -59.61	173.75 7.89 -110.70	133.50 8.46 -68.23	133.61 8.65 -67.29	133.51 9.14 -66.13	133.60 8.75 -66.92	133.28 7.52 -73.18	116.45 6.65 -61.23	74.72 6.36 -20.91	74.68 6.41 -20.10	74.62 5.86 -24.00	66.12 4.75 -22.11	68.91 4.23 -21.96
ARTHUR_KILL_3 23513	56.74 3.49 -16.89	42.60 3.06 -7.99	40.47 2.77 -8.88	39.26 2.42 -8.35	34.93 2.37 -4.01	41.56 2.62 -7.37	48.03 3.88 -5.69	57.64 4.91 -13.45	61.29 5.54 -11.44	61.67 5.80 -8.30	64.96 6.49 -8.18	65.86 7.12 -6.75	66.34 7.67 -3.51	68.49 8.18 -3.50	72.98 8.36 -6.95	74.46 8.85 -7.37	73.80 8.46 -7.41	67.17 7.31 -7.28	65.47 6.46 -10.44	62.96 6.17 -9.34	65.64 6.26 -11.21	63.41 5.73 -12.92	58.80 4.79 -14.75	65.11 4.49 -17.90
ASHOKAN____ 23654	38.14 1.78 0.00	33.16 1.61 0.00	30.29 1.47 0.00	29.69 1.20 0.00	29.66 1.11 0.00	32.77 1.20 0.00	40.73 2.27 0.00	42.62 3.34 0.00	50.00 3.72 -1.97	51.28 3.71 0.00	54.77 4.48 0.00	57.14 5.15 0.00	61.01 5.85 0.00	63.06 6.25 0.00	64.07 6.40 0.00	67.56 6.58 -2.74	66.42 6.31 -2.18	58.15 5.57 0.00	53.28 4.71 0.00	51.86 4.41 0.00	52.60 4.43 0.00	48.60 4.12 0.28	42.24 2.98 0.00	45.62 2.90 0.00
ASTORIA 5-9____ 23662	64.42 3.71 -24.35	61.26 3.25 -26.46	38.21 2.91 -6.48	31.05 2.56 0.00	31.03 2.48 0.00	34.35 2.78 0.00	61.68 4.08 -19.14	66.32 5.15 -21.89	70.37 5.67 -20.39	70.44 5.90 -16.97	70.44 6.54 -13.61	70.50 7.12 -11.39	70.68 7.67 -7.85	74.84 8.18 -9.85	74.85 8.36 -8.82	74.90 8.85 -7.81	77.82 8.46 -11.43	70.70 7.31 -10.81	70.48 6.51 -15.40	70.48 6.26 -16.77	70.40 6.31 -15.92	74.71 5.95 -24.00	70.59 4.91 -26.42	70.37 4.49 -23.16
ASTORIA GT2____ 23536	64.42 3.71 -24.35	61.26 3.25 -26.46	38.21 2.91 -6.48	31.05 2.56 0.00	31.03 2.48 0.00	34.35 2.78 0.00	61.68 4.08 -19.14	66.32 5.15 -21.89	70.37 5.67 -20.39	70.44 5.90 -16.97	70.44 6.54 -13.61	70.50 7.12 -11.39	70.68 7.67 -7.85	74.84 8.18 -9.85	74.85 8.36 -8.82	74.90 8.85 -7.81	77.82 8.46 -11.43	70.70 7.31 -10.81	70.48 6.51 -15.40	70.48 6.26 -16.77	70.40 6.31 -15.92	74.71 5.95 -24.00	70.59 4.91 -26.42	70.37 4.49 -23.16
ASTORIA GT3____ 23731	64.42 3.71 -24.35	61.26 3.25 -26.46	38.21 2.91 -6.48	31.05 2.56 0.00	31.03 2.48 0.00	34.35 2.78 0.00	61.68 4.08 -19.14	66.32 5.15 -21.89	70.37 5.67 -20.39	70.44 5.90 -16.97	70.44 6.54 -13.61	70.50 7.12 -11.39	70.68 7.67 -7.85	74.84 8.18 -9.85	74.85 8.36 -8.82	74.90 8.85 -7.81	77.82 8.46 -11.43	70.70 7.31 -10.81	70.48 6.51 -15.40	70.48 6.26 -16.77	70.40 6.31 -15.92	74.71 5.95 -24.00	70.59 4.91 -26.42	70.37 4.49 -23.16
ASTORIA GT4____ 23727	64.42 3.71 -24.35	61.26 3.25 -26.46	38.21 2.91 -6.48	31.05 2.56 0.00	31.03 2.48 0.00	34.35 2.78 0.00	61.68 4.08 -19.14	66.32 5.15 -21.89	70.37 5.67 -20.39	70.44 5.90 -16.97	70.44 6.54 -13.61	70.50 7.12 -11.39	70.68 7.67 -7.85	74.84 8.18 -9.85	74.85 8.36 -8.82	74.90 8.85 -7.81	77.82 8.46 -11.43	70.70 7.31 -10.81	70.48 6.51 -15.40	70.48 6.26 -16.77	70.40 6.31 -15.92	74.71 5.95 -24.00	70.59 4.91 -26.42	70.37 4.49 -23.16
ASTORIA_GT2_1 24094	64.42 3.71 -24.35	61.26 3.25 -26.46	38.21 2.91 -6.48	31.05 2.56 0.00	31.03 2.48 0.00	34.35 2.78 0.00	61.68 4.08 -19.14	66.32 5.15 -21.89	70.37 5.67 -20.39	70.44 5.90 -16.97	70.44 6.54 -13.61	70.50 7.12 -11.39	70.68 7.67 -7.85	74.84 8.18 -9.85	74.85 8.36 -8.82	74.90 8.85 -7.81	77.82 8.46 -11.43	70.70 7.31 -10.81	70.48 6.51 -15.40	70.48 6.26 -16.77	70.40 6.31 -15.92	74.71 5.95 -24.00	70.59 4.91 -26.42	70.37 4.49 -23.16
ASTORIA_GT2_2 24095	64.42 3.71 -24.35	61.26 3.25 -26.46	38.21 2.91 -6.48	31.05 2.56 0.00	31.03 2.48 0.00	34.35 2.78 0.00	61.68 4.08 -19.14	66.32 5.15 -21.89	70.37 5.67 -20.39	70.44 5.90 -16.97	70.44 6.54 -13.61	70.50 7.12 -11.39	70.68 7.67 -7.85	74.84 8.18 -9.85	74.85 8.36 -8.82	74.90 8.85 -7.81	77.82 8.46 -11.43	70.70 7.31 -10.81	70.48 6.51 -15.40	70.48 6.26 -16.77	70.40 6.31 -15.92	74.71 5.95 -24.00	70.59 4.91 -26.42	70.37 4.49 -23.16
ASTORIA_GT2_3 24096	64.42 3.71 -24.35	61.26 3.25 -26.46	38.21 2.91 -6.48	31.05 2.56 0.00	31.03 2.48 0.00	34.35 2.78 0.00	61.68 4.08 -19.14	66.32 5.15 -21.89	70.37 5.67 -20.39	70.44 5.90 -16.97	70.44 6.54 -13.61	70.50 7.12 -11.39	70.68 7.67 -7.85	74.84 8.18 -9.85	74.85 8.36 -8.82	74.90 8.85 -7.81	77.82 8.46 -11.43	70.70 7.31 -10.81	70.48 6.51 -15.40	70.48 6.26 -16.77	70.40 6.31 -15.92	74.71 5.95 -24.00	70.59 4.91 -26.42	70.37 4.49 -23.16
ASTORIA_GT2_4 24097	64.42 3.71 -24.35	61.26 3.25 -26.46	38.21 2.91 -6.48	31.05 2.56 0.00	31.03 2.48 0.00	34.35 2.78 0.00	61.68 4.08 -19.14	66.32 5.15 -21.89	70.37 5.67 -20.39	70.44 5.90 -16.97	70.44 6.54 -13.61	70.50 7.12 -11.39	70.68 7.67 -7.85	74.84 8.18 -9.85	74.85 8.36 -8.82	74.90 8.85 -7.81	77.82 8.46 -11.43	70.70 7.31 -10.81	70.48 6.51 -15.40	70.48 6.26 -16.77	70.40 6.31 -15.92	74.71 5.95 -24.00	70.59 4.91 -26.42	70.37 4.49 -23.16
ASTORIA_GT3_1 24098	64.42 3.71 -24.35	61.26 3.25 -26.46	38.21 2.91 -6.48	31.05 2.56 0.00	31.03 2.48 0.00	34.35 2.78 0.00	61.68 4.08 -19.14	66.32 5.15 -21.89	70.37 5.67 -20.39	70.44 5.90 -16.97	70.44 6.54 -13.61	70.50 7.12 -11.39	70.68 7.67 -7.85	74.84 8.18 -9.85	74.85 8.36 -8.82	74.90 8.85 -7.81	77.82 8.46 -11.43	70.70 7.31 -10.81	70.48 6.51 -15.40	70.48 6.26 -16.77	70.40 6.31 -15.92	74.71 5.95 -24.00	70.59 4.91 -26.42	70.37 4.49 -23.16



ASTORIA_GT3_2 24099	64.42 3.71 -24.35	61.26 3.25 -26.46	38.21 2.91 -6.48	31.05 2.56 0.00	31.03 2.48 0.00	34.35 2.78 0.00	61.68 4.08 -19.14	66.32 5.15 -21.89	70.37 5.67 -20.39	70.44 5.90 -16.97	70.44 6.54 -13.61	70.50 7.12 -11.39	70.68 7.67 -7.85	74.84 8.18 -9.85	74.85 8.36 -8.82	74.90 8.85 -7.81	77.82 8.46 -11.43	70.70 7.31 -10.81	70.48 6.51 -15.40	70.48 6.26 -16.77	70.40 6.31 -15.92	74.71 5.95 -24.00	70.59 4.91 -26.42	70.37 4.49 -23.16
ASTORIA_GT3_3 24100	64.42 3.71 -24.35	61.26 3.25 -26.46	38.21 2.91 -6.48	31.05 2.56 0.00	31.03 2.48 0.00	34.35 2.78 0.00	61.68 4.08 -19.14	66.32 5.15 -21.89	70.37 5.67 -20.39	70.44 5.90 -16.97	70.44 6.54 -13.61	70.50 7.12 -11.39	70.68 7.67 -7.85	74.84 8.18 -9.85	74.85 8.36 -8.82	74.90 8.85 -7.81	77.82 8.46 -11.43	70.70 7.31 -10.81	70.48 6.51 -15.40	70.48 6.26 -16.77	70.40 6.31 -15.92	74.71 5.95 -24.00	70.59 4.91 -26.42	70.37 4.49 -23.16
ASTORIA_GT3_4 24101	64.42 3.71 -24.35	61.26 3.25 -26.46	38.21 2.91 -6.48	31.05 2.56 0.00	31.03 2.48 0.00	34.35 2.78 0.00	61.68 4.08 -19.14	66.32 5.15 -21.89	70.37 5.67 -20.39	70.44 5.90 -16.97	70.44 6.54 -13.61	70.50 7.12 -11.39	70.68 7.67 -7.85	74.84 8.18 -9.85	74.85 8.36 -8.82	74.90 8.85 -7.81	77.82 8.46 -11.43	70.70 7.31 -10.81	70.48 6.51 -15.40	70.48 6.26 -16.77	70.40 6.31 -15.92	74.71 5.95 -24.00	70.59 4.91 -26.42	70.37 4.49 -23.16
ASTORIA_GT4_1 24102	64.42 3.71 -24.35	61.26 3.25 -26.46	38.21 2.91 -6.48	31.05 2.56 0.00	31.03 2.48 0.00	34.35 2.78 0.00	61.68 4.08 -19.14	66.32 5.15 -21.89	70.37 5.67 -20.39	70.44 5.90 -16.97	70.44 6.54 -13.61	70.50 7.12 -11.39	70.68 7.67 -7.85	74.84 8.18 -9.85	74.85 8.36 -8.82	74.90 8.85 -7.81	77.82 8.46 -11.43	70.70 7.31 -10.81	70.48 6.51 -15.40	70.48 6.26 -16.77	70.40 6.31 -15.92	74.71 5.95 -24.00	70.59 4.91 -26.42	70.37 4.49 -23.16
ASTORIA_GT4_2 24103	64.42 3.71 -24.35	61.26 3.25 -26.46	38.21 2.91 -6.48	31.05 2.56 0.00	31.03 2.48 0.00	34.35 2.78 0.00	61.68 4.08 -19.14	66.32 5.15 -21.89	70.37 5.67 -20.39	70.44 5.90 -16.97	70.44 6.54 -13.61	70.50 7.12 -11.39	70.68 7.67 -7.85	74.84 8.18 -9.85	74.85 8.36 -8.82	74.90 8.85 -7.81	77.82 8.46 -11.43	70.70 7.31 -10.81	70.48 6.51 -15.40	70.48 6.26 -16.77	70.40 6.31 -15.92	74.71 5.95 -24.00	70.59 4.91 -26.42	70.37 4.49 -23.16
ASTORIA_GT4_3 24104	64.42 3.71 -24.35	61.26 3.25 -26.46	38.21 2.91 -6.48	31.05 2.56 0.00	31.03 2.48 0.00	34.35 2.78 0.00	61.68 4.08 -19.14	66.32 5.15 -21.89	70.37 5.67 -20.39	70.44 5.90 -16.97	70.44 6.54 -13.61	70.50 7.12 -11.39	70.68 7.67 -7.85	74.84 8.18 -9.85	74.85 8.36 -8.82	74.90 8.85 -7.81	77.82 8.46 -11.43	70.70 7.31 -10.81	70.48 6.51 -15.40	70.48 6.26 -16.77	70.40 6.31 -15.92	74.71 5.95 -24.00	70.59 4.91 -26.42	70.37 4.49 -23.16
ASTORIA_GT4_4 24105	64.42 3.71 -24.35	61.26 3.25 -26.46	38.21 2.91 -6.48	31.05 2.56 0.00	31.03 2.48 0.00	34.35 2.78 0.00	61.68 4.08 -19.14	66.32 5.15 -21.89	70.37 5.67 -20.39	70.44 5.90 -16.97	70.44 6.54 -13.61	70.50 7.12 -11.39	70.68 7.67 -7.85	74.84 8.18 -9.85	74.85 8.36 -8.82	74.90 8.85 -7.81	77.82 8.46 -11.43	70.70 7.31 -10.81	70.48 6.51 -15.40	70.48 6.26 -16.77	70.40 6.31 -15.92	74.71 5.95 -24.00	70.59 4.91 -26.42	70.37 4.



ASTORIA___3 23516	64.35 3.64 -24.35	61.61 3.19 -26.87	61.56 2.88 -29.86	59.10 2.54 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.24 5.07 -21.89	70.37 5.67 -20.39	70.44 5.90 -16.97	74.53 6.49 -17.75	74.53 7.02 -15.52	74.53 7.56 -11.81	74.73 8.07 -9.85	74.74 8.25 -8.82	74.79 8.74 -7.81	77.64 8.28 -11.43	74.54 7.26 -14.70	74.53 6.41 -19.55	74.53 6.17 -20.91	74.53 6.26 -20.10	74.53 5.77 -24.00	70.55 4.87 -26.42	70.41 4.53 -23.16
ASTORIA___4 23517	64.35 3.64 -24.35	61.20 3.19 -26.46	38.18 2.88 -6.48	31.03 2.54 0.00	31.01 2.46 0.00	34.32 2.75 0.00	61.64 4.04 -19.14	66.24 5.07 -21.89	70.15 5.45 -20.39	70.15 5.61 -16.97	70.19 6.29 -13.61	70.24 6.86 -11.39	70.29 7.28 -7.85	74.44 7.78 -9.85	74.45 7.96 -8.82	74.49 8.44 -7.81	77.47 8.11 -11.43	70.38 6.99 -10.81	70.19 6.22 -15.40	70.15 5.93 -16.77	70.16 6.07 -15.92	74.40 5.64 -24.00	70.35 4.67 -26.42	70.15 4.27 -23.16
ASTORIA___5 23518	64.35 3.64 -24.35	61.20 3.19 -26.46	38.18 2.88 -6.48	31.03 2.54 0.00	31.01 2.46 0.00	34.32 2.75 0.00	61.64 4.04 -19.14	66.24 5.07 -21.89	70.28 5.58 -20.39	70.25 5.71 -16.97	70.24 6.34 -13.61	70.24 6.86 -11.39	70.35 7.34 -7.85	74.44 7.78 -9.85	74.45 7.96 -8.82	74.49 8.44 -7.81	77.47 8.11 -11.43	70.44 7.05 -10.81	70.24 6.27 -15.40	70.34 6.12 -16.77	70.21 6.12 -15.92	74.40 5.64 -24.00	70.39 4.71 -26.42	70.15 4.27 -23.16
ASTRIA 10-13____ 23663	64.38 3.67 -24.35	61.64 3.22 -26.87	61.59 2.91 -29.86	59.12 2.56 -28.07	44.53 2.51 -13.47	59.13 2.78 -24.78	61.68 4.08 -19.14	66.28 5.11 -21.89	70.46 5.76 -20.39	70.53 5.99 -16.97	74.73 6.69 -17.75	74.84 7.33 -15.52	74.86 7.89 -11.81	75.07 8.41 -9.85	75.08 8.59 -8.82	75.19 9.14 -7.81	78.05 8.69 -11.43	74.80 7.52 -14.70	74.77 6.65 -19.55	74.72 6.36 -20.91	74.72 6.45 -20.10	74.71 5.95 -24.00	70.63 4.95 -26.42	70.41 4.53 -23.16
ATHENS_STG_1 23668	38.29 1.93 0.00	33.25 1.70 0.00	30.38 1.56 0.00	29.80 1.31 0.00	29.86 1.31 0.00	32.99 1.42 0.00	40.50 2.04 0.00	41.99 2.71 0.00	49.38 3.06 -2.01	50.71 3.14 0.00	53.81 3.52 0.00	55.84 3.85 0.00	59.30 4.14 0.00	61.18 4.37 0.00	62.11 4.44 0.00	60.01 4.78 3.01	59.99 4.46 2.40	56.52 3.94 0.00	52.02 3.45 0.00	50.77 3.32 0.00	51.49 3.32 0.00	47.75 3.27 0.28	41.97 2.71 0.00	45.11 2.39 0.00
ATHENS_STG_2 23670	38.29 1.93 0.00	33.25 1.70 0.00	30.38 1.56 0.00	29.80 1.31 0.00	29.86 1.31 0.00	32.99 1.42 0.00	40.50 2.04 0.00	41.99 2.71 0.00	49.38 3.06 -2.01	50.71 3.14 0.00	53.81 3.52 0.00	55.84 3.85 0.00	59.30 4.14 0.00	61.18 4.37 0.00	62.11 4.44 0.00	60.01 4.78 3.01	59.99 4.46 2.40	56.52 3.94 0.00	52.02 3.45 0.00	50.77 3.32 0.00	51.49 3.32 0.00	47.75 3.27 0.28	41.97 2.71 0.00	45.11 2.39 0.00
ATHENS_STG_3 23677	38.29 1.93 0.00	33.25 1.70 0.00	30.38 1.56 0.00	29.80 1.31 0.00	29.86 1.31 0.00	32.99 1.42 0.00	40.50 2.04 0.00	41.99 2.71 0.00	49.38 3.06 -2.01	50.71 3.14 0.00	53.81 3.52 0.00	55.84 3.85 0.00	59.30 4.14 0.00	61.18 4.37 0.00	62.11 4.44 0.00	60.01 4.78 3.01	59.99 4.46 2.40	56.52 3.94 0.00	52.02 3.45 0.00	50.77 3.32 0.00	51.49 3.32 0.00	47.75 3.27 0.28	41.97 2.71 0.00	45.11 2.39 0.00
BARRETT 1-8___GRP4 24034	68.39 3.60 -28.43	62.87 3.19 -28.13	61.35 2.94 -29.59	52.06 2.59 -20.98	51.82 2.57 -20.70	61.40 2.78 -27.05	62.68 4.08 -20.14	67.28 4.95 -23.05	72.08 5.45 -22.32	73.42 5.57 -20.28	84.75 6.39 -28.07	93.01 7.12 -33.90	93.01 7.56 -30.29	94.03 7.95 -29.27	99.63 8.19 -33.77	93.95 8.62 -27.09	94.18 8.34 -27.91	93.22 7.26 -33.38	93.01 6.51 -37.93	93.01 6.17 -39.39	93.01 6.21 -38.63	109.38 5.82 -58.80	72.03 4.99 -27.78	65.16 4.74 -17.70
BARRETT 9-12___GRP3 24033	68.39 3.60 -28.43	62.87 3.19 -28.13	61.35 2.94 -29.59	52.06 2.59 -20.98	51.82 2.57 -20.70	61.40 2.78 -27.05	62.68 4.08 -20.14	67.28 4.95 -23.05	72.08 5.45 -22.32	73.42 5.57 -20.28	84.75 6.39 -28.07	93.01 7.12 -33.90	93.01 7.56 -30.29	94.03 7.95 -29.27	99.63 8.19 -33.77	93.95 8.62 -27.09	94.18 8.34 -27.91	93.22 7.26 -33.38	93.01 6.51 -37.93	93.01 6.17 -39.39	93.01 6.21 -38.63	109.38 5.82 -58.80	72.03 4.99 -27.78	65.16 4.74 -17.70
BARRETT_IC_1 23704	68.39 3.60 -28.43	62.87 3.19 -28.13	61.35 2.94 -29.59	52.06 2.59 -20.98	51.82 2.57 -20.70	61.40 2.78 -27.05	62.68 4.08 -20.14	67.28 4.95 -23.05	72.08 5.45 -22.32	73.42 5.57 -20.28	84.75 6.39 -28.07	93.01 7.12 -33.90	93.01 7.56 -30.29	94.03 7.95 -29.27	99.63 8.19 -33.77	93.95 8.62 -27.09	94.18 8.34 -27.91	93.22 7.26 -33.38	93.01 6.51 -37.93	93.01 6.17 -39.39	93.01 6.21 -38.63	109.38 5.82 -58.80	72.03 4.99 -27.78	65.16 4.74 -17.70
BARRETT_IC_10 23701	68.39 3.60 -28.43	62.87 3.19 -28.13	61.35 2.94 -29.59	52.06 2.59 -20.98	51.82 2.57 -20.70	61.40 2.78 -27.05	62.68 4.08 -20.14	67.28 4.95 -23.05	72.08 5.45 -22.32	73.42 5.57 -20.28	84.75 6.39 -28.07	93.01 7.12 -33.90	93.01 7.56 -30.29	94.03 7.95 -29.27	99.63 8.19 -33.77	93.95 8.62 -27.09	94.18 8.34 -27.91	93.22 7.26 -33.38	93.01 6.51 -37.93	93.01 6.17 -39.39	93.01 6.21 -38.63	109.38 5.82 -58.80	72.03 4.99 -27.78	65.16 4.74 -17.70
BARRETT_IC_11 23702	68.39 3.60 -28.43	62.87 3.19 -28.13	61.35 2.94 -29.59	52.06 2.59 -20.98	51.82 2.57 -20.70	61.40 2.78 -27.05	62.68 4.08 -20.14	67.28 4.95 -23.05	72.08 5.45 -22.32	73.42 5.57 -20.28	84.75 6.39 -28.07	93.01 7.12 -33.90	93.01 7.56 -30.29	94.03 7.95 -29.27	99.63 8.19 -33.77	93.95 8.62 -27.09	94.18 8.34 -27.91	93.22 7.26 -33.38	93.01 6.51 -37.93	93.01 6.17 -39.39	93.01 6.21 -38.63	109.38 5.82 -58.80	72.03 4.99 -27.78	65.16 4.74 -17.70
BARRETT_IC_12 23703	68.39 3.60 -28.43	62.87 3.19 -28.13	61.35 2.94 -29.59	52.06 2.59 -20.98	51.82 2.57 -20.70	61.40 2.78 -27.05	62.68 4.08 -20.14	67.28 4.95 -23.05	72.08 5.45 -22.32	73.42 5.57 -20.28	84.75 6.39 -28.07	93.01 7.12 -33.90	93.01 7.56 -30.29	94.03 7.95 -29.27	99.63 8.19 -33.77	93.95 8.62 -27.09	94.18 8.34 -27.91	93.22 7.26 -33.38	93.01 6.51 -37.93	93.01 6.17 -39.39	93.01 6.21 -38.63	109.38 5.82 -58.80	72.03 4.99 -27.78	65.16 4.74 -17.70
BARRETT_IC_2 23705	68.39 3.60 -28.43	62.87 3.19 -28.13	61.35 2.94 -29.59	52.06 2.59 -20.98	51.82 2.57 -20.70	61.40 2.78 -27.05	62.68 4.08 -20.14	67.28 4.95 -23.05	72.08 5.45 -22.32	73.42 5.57 -20.28	84.75 6.39 -28.07	93.01 7.12 -33.90	93.01 7.56 -30.29	94.03 7.95 -29.27	99.63 8.19 -33.77	93.95 8.62 -27.09	94.18 8.34 -27.91	93.22 7.26 -33.38	93.01 6.51 -37.93	93.01 6.17 -39.39	93.01 6.21 -38.63	109.38 5.82 -58.80	72.03 4.99 -27.78	65.16 4.74 -17.70
BARRETT_IC_3 23706	68.39 3.60 -28.43	62.87 3.19 -28.13	61.35 2.94 -29.59	52.06 2.59 -20.98	51.82 2.57 -20.70	61.40 2.78 -27.05	62.68 4.08 -20.14	67.28 4.95 -23.05	72.08 5.45 -22.32	73.42 5.57 -20.28	84.75 6.39 -28.07	93.01 7.12 -33.90	93.01 7.56 -30.29	94.03 7.95 -29.27	99.63 8.19 -33.77	93.95 8.62 -27.09	94.18 8.34 -27.91	93.22 7.26 -33.38	93.01 6.51 -37.93	93.01 6.17 -39.39	93.01 6.21 -38.63	109.38 5.82 -58.80	72.03 4.99 -27.78	65.16 4.74 -17.70
BARRETT_IC_4 23707	68.39 3.60 -28.43	62.87 3.19 -28.13	61.35 2.94 -29.59	52.06 2.59 -20.98	51.82 2.57 -20.70	61.40 2.78 -27.05	62.68 4.08 -20.14	67.28 4.95 -23.05	72.08 5.45 -22.32	73.42 5.57 -20.28	84.75 6.39 -28.07	93.01 7.12 -33.90	93.01 7.56 -30.29	94.03 7.95 -29.27	99.63 8.19 -33.77	93.95 8.62 -27.09	94.18 8.34 -27.91	93.22 7.26 -33.38	93.01 6.51 -37.93	93.01 6.17 -39.39	93.01 6.21 -38.63	109.38 5.82 -58.80	72.03 4.99 -27.78	65.16 4.74 -17.70



BARRETT_IC_5 23708	68.39 3.60 -28.43	62.87 3.19 -28.13	61.35 2.94 -29.59	52.06 2.59 -20.98	51.82 2.57 -20.70	61.40 2.78 -27.05	62.68 4.08 -20.14	67.28 4.95 -23.05	72.08 5.45 -22.32	73.42 5.57 -20.28	84.75 6.39 -28.07	93.01 7.12 -33.90	93.01 7.56 -30.29	94.03 7.95 -29.27	99.63 8.19 -33.77	93.95 8.62 -27.09	94.18 8.34 -27.91	93.22 7.26 -33.38	93.01 6.51 -37.93	93.01 6.17 -39.39	93.01 6.21 -38.63	109.38 5.82 -58.80	72.03 4.99 -27.78	65.16 4.74 -17.70
BARRETT_IC_6 23709	68.39 3.60 -28.43	62.87 3.19 -28.13	61.35 2.94 -29.59	52.06 2.59 -20.98	51.82 2.57 -20.70	61.40 2.78 -27.05	62.68 4.08 -20.14	67.28 4.95 -23.05	72.08 5.45 -22.32	73.42 5.57 -20.28	84.75 6.39 -28.07	93.01 7.12 -33.90	93.01 7.56 -30.29	94.03 7.95 -29.27	99.63 8.19 -33.77	93.95 8.62 -27.09	94.18 8.34 -27.91	93.22 7.26 -33.38	93.01 6.51 -37.93	93.01 6.17 -39.39	93.01 6.21 -38.63	109.38 5.82 -58.80	72.03 4.99 -27.78	65.16 4.74 -17.70
BARRETT_IC_7 23710	68.39 3.60 -28.43	62.87 3.19 -28.13	61.35 2.94 -29.59	52.06 2.59 -20.98	51.82 2.57 -20.70	61.40 2.78 -27.05	62.68 4.08 -20.14	67.28 4.95 -23.05	72.08 5.45 -22.32	73.42 5.57 -20.28	84.75 6.39 -28.07	93.01 7.12 -33.90	93.01 7.56 -30.29	94.03 7.95 -29.27	99.63 8.19 -33.77	93.95 8.62 -27.09	94.18 8.34 -27.91	93.22 7.26 -33.38	93.01 6.51 -37.93	93.01 6.17 -39.39	93.01 6.21 -38.63	109.38 5.82 -58.80	72.03 4.99 -27.78	65.16 4.74 -17.70
BARRETT_IC_8 23711	68.39 3.60 -28.43	62.87 3.19 -28.13	61.35 2.94 -29.59	52.06 2.59 -20.98	51.82 2.57 -20.70	61.40 2.78 -27.05	62.68 4.08 -20.14	67.28 4.95 -23.05	72.08 5.45 -22.32	73.42 5.57 -20.28	84.75 6.39 -28.07	93.01 7.12 -33.90	93.01 7.56 -30.29	94.03 7.95 -29.27	99.63 8.19 -33.77	93.95 8.62 -27.09	94.18 8.34 -27.91	93.22 7.26 -33.38	93.01 6.51 -37.93	93.01 6.17 -39.39	93.01 6.21 -38.63	109.38 5.82 -58.80	72.03 4.99 -27.78	65.16 4.74 -17.70
BARRETT_IC_9 23700	68.39 3.60 -28.43	62.87 3.19 -28.13	61.35 2.94 -29.59	52.06 2.59 -20.98	51.82 2.57 -20.70	61.40 2.78 -27.05	62.68 4.08 -20.14	67.28 4.95 -23.05	72.08 5.45 -22.32	73.42 5.57 -20.28	84.75 6.39 -28.07	93.01 7.12 -33.90	93.01 7.56 -30.29	94.03 7.95 -29.27	99.63 8.19 -33.77	93.95 8.62 -27.09	94.18 8.34 -27.91	93.22 7.26 -33.38	93.01 6.51 -37.93	93.01 6.17 -39.39	93.01 6.21 -38.63	109.38 5.82 -58.80	72.03 4.99 -27.78	65.16 4.74 -17.70
BARRETT___1 23545	68.28 3.49 -28.43	62.77 3.09 -28.13	61.26 2.85 -29.59	52.01 2.54 -20.98	51.76 2.51 -20.70	61.34 2.72 -27.05	62.60 4.00 -20.14	67.00 4.67 -23.05	71.73 5.10 -22.32	73.03 5.18 -20.28	84.29 5.93 -28.07	92.54 6.65 -33.90	92.57 7.12 -30.29	93.47 7.39 -29.27	99.11 7.67 -33.77	93.37 8.04 -27.09	93.66 7.82 -27.91	92.80 6.84 -33.38	92.62 6.12 -37.93	92.63 5.79 -39.39	92.63 5.83 -38.63	108.98 5.42 -58.80	71.67 4.63 -27.78	64.91 4.49 -17.70
BARRETT___2 23546	59.14 3.49 -19.29	56.45 3.12 -21.78	55.32 2.88 -23.62	51.99 2.54 -20.96	51.73 2.51 -20.67	54.91 2.75 -20.59	55.70 4.00 -13.24	59.27 4.79 -15.20	60.69 5.27 -11.11	62.09 5.33 -9.19	72.20 5.98 -15.93	79.87 6.71 -21.17	92.60 7.17 -30.27	93.52 7.44 -29.27	99.17 7.73 -33.77	93.48 8.15 -27.09	93.72 7.88 -27.91	92.85 6.89 -33.38	91.28 6.17 -36.54	76.37 5.79 -23.13	76.47 5.88 -22.42	109.02 5.46 -58.80	71.71 4.67 -27.78	64.91 4.49 -17.70
BEAVER RIVER___HYD 24048	36.21 -0.15 0.00	31.36 -0.19 0.00	28.62 -0.20 0.00	28.32 -0.17 0.00	28.46 -0.09 0.00	31.57 0.00 0.00	38.50 0.04 0.00	38.46 -0.82 0.00	43.87 -0.44 0.00	46.81 -0.76 0.00	49.33 -0.96 0.00	51.16 -0.83 0.00	54.28 -0.88 0.00	55.50 -0.80 0.51	57.00 0.00 0.67	58.07 -0.17 0.00	57.41 -0.52 0.00	52.05 -0.53 0.00	48.13 -0.44 0.00	46.98 -0.47 0.00	48.07 -0.10 0.00	44.54 -0.22 0.00	39.26 0.00 0.00	42.63 -0.09 0.00
BEEBEE_GT_13 23619	36.80 0.44 0.00	31.64 0.09 0.00	28.96 0.14 0.00	28.26 -0.23 0.00	28.66 0.11 0.00	32.04 0.47 0.00	38.38 -0.08 0.00	39.55 0.27 0.00	44.03 -0.49 -0.21	48.14 0.57 0.00	51.35 1.06 0.00	53.03 1.04 0.00	55.71 0.55 0.00	57.42 0.85 0.24	58.12 1.04 0.59	59.62 1.69 0.31	58.16 0.23 0.00	52.26 -0.32 0.00	47.84 -0.73 0.00	46.83 -0.62 0.00	48.27 0.10 0.00	45.03 0.27 0.00	40.48 1.22 0.00	42.12 -0.60 0.00
BETHLEHEM___STEEL 23779	32.51 -3.85 0.00	27.99 -3.56 0.00	25.68 -3.14 0.00	24.73 -3.76 0.00	25.50 -3.05 0.00	28.67 -2.90 0.00	33.73 -4.73 0.00	36.29 -2.99 0.00	39.99 -4.61 -0.29	43.91 -3.66 0.00	45.76 -4.53 0.00	47.31 -4.68 0.00	50.25 -4.91 0.00	54.81 -3.35 -1.35	57.98 -3.06 -3.37	58.28 -1.75 -1.79	54.98 -2.95 0.00	49.11 -3.47 0.00	44.39 -4.18 0.00	42.33 -5.12 0.00	43.98 -4.19 0.00	41.67 -3.09 0.00	37.34 -1.92 0.00	37.76 -4.96 0.00
BINGHAMTON___COGEN 23790	35.71 -0.65 0.00	30.89 -0.66 0.00	28.27 -0.55 0.00	27.49 -1.00 0.00	28.01 -0.54 0.00	31.13 -0.44 0.00	37.81 -0.65 0.00	39.75 0.47 0.00	45.13 0.22 -0.60	48.33 0.76 0.00	50.79 0.50 0.00	52.77 0.78 0.00	56.26 1.10 0.00	59.20 2.05 -0.34	60.76 2.25 -0.84	61.60 2.91 -0.45	60.42 2.49 0.00	54.26 1.68 0.00	49.44 0.87 0.00	47.69 0.24 0.00	48.89 0.72 0.00	45.61 0.85 0.00	40.20 0.94 0.00	41.95 -0.77 0.00
BLACK RIVER___HYD 24047	36.14 -0.22 0.00	31.27 -0.28 0.00	28.50 -0.32 0.00	28.15 -0.34 0.00	28.29 -0.26 0.00	31.44 -0.13 0.00	38.46 0.00 0.00	38.53 -0.75 0.00	43.93 -0.44 -0.06	47.33 -0.24 0.00	49.74 -0.55 0.00	51.47 -0.52 0.00	54.66 -0.50 0.00	56.11 -0.34 0.36	57.37 0.17 0.47	58.36 0.12 0.00	57.64 -0.29 0.00	52.21 -0.37 0.00	48.33 -0.24 0.00	47.07 -0.38 0.00	48.12 -0.05 0.00	44.63 -0.13 0.00	39.34 0.08 0.00	42.59 -0.13 0.00
BLUE_CIRC_CHEM_DRP 24182	38.03 1.67 0.00	33.03 1.48 0.00	30.17 1.35 0.00	29.60 1.11 0.00	29.66 1.11 0.00	32.83 1.26 0.00	40.08 1.62 0.00	41.36 2.08 0.00	48.98 2.39 -2.28	50.09 2.52 0.00	53.06 2.77 0.00	55.01 3.02 0.00	58.41 3.25 0.00	60.22 3.41 0.00	61.13 3.46 0.00	61.97 3.73 0.00	61.35 3.42 0.00	55.63 3.05 0.00	51.19 2.62 0.00	50.01 2.56 0.00	50.67 2.50 0.00	47.22 2.46 0.00	41.30 2.04 0.00	44.51 1.79 0.00
BOC_GAS_DRP 24189	37.89 1.53 0.00	32.94 1.39 0.00	30.06 1.24 0.00	29.52 1.03 0.00	29.58 1.03 0.00	32.74 1.17 0.00	40.04 1.58 0.00	41.32 2.04 0.00	48.96 2.35 -2.30	50.00 2.43 0.00	52.96 2.67 0.00	54.85 2.86 0.00	58.25 3.09 0.00	60.05 3.24 0.00	60.96 3.29 0.00	61.54 3.55 0.25	60.97 3.24 0.20	55.52 2.94 0.00	51.10 2.53 0.00	49.96 2.51 0.00	50.63 2.46 0.00	47.22 2.46 0.00	41.30 2.04 0.00	44.51 1.79 0.00
BORALEX_4TH_BRANCH 23824	38.65 2.29 0.00	33.57 2.02 0.00	30.64 1.82 0.00	30.06 1.57 0.00	30.12 1.57 0.00	33.37 1.80 0.00	40.81 2.35 0.00	42.15 2.87 0.00	49.94 3.32 -2.31	51.04 3.47 0.00	54.06 3.77 0.00	56.05 4.06 0.00	59.46 4.30 0.00	61.33 4.49 -0.03	62.25 4.50 -0.08	63.74 4.78 -0.72	62.85 4.35 -0.57	56.58 4.00 0.00	52.02 3.45 0.00	50.82 3.37 0.00	51.54 3.37 0.00	48.07 3.31 0.00	42.05 2.79 0.00	45.24 2.52 0.00
BOWLINE___1 23526	39.05 2.69 0.00	33.92 2.37 0.00	30.98 2.16 0.00	30.31 1.82 0.00	30.32 1.77 0.00	33.53 1.96 0.00	41.50 3.04 0.00	43.29 4.01 0.00	50.60 4.52 -1.77	52.23 4.66 0.00	55.62 5.33 0.00	57.87 5.88 0.00	61.56 6.40 0.00	63.63 6.82 0.00	64.65 6.98 0.00	72.41 7.45 -6.72	70.34 7.07 -5.34	58.63 6.05 0.00	53.86 5.29 0.00	52.48 5.03 0.00	53.23 5.06 0.00	52.83 4.70 -3.37	43.07 3.81 0.00	46.22 3.50 0.00



BOWLINE___2 23595	39.05 2.69 0.00	33.92 2.37 0.00	30.98 2.16 0.00	30.31 1.82 0.00	30.32 1.77 0.00	33.53 1.96 0.00	41.50 3.04 0.00	43.29 4.01 0.00	50.60 4.52 -1.77	52.23 4.66 0.00	55.62 5.33 0.00	57.87 5.88 0.00	61.56 6.40 0.00	63.63 6.82 0.00	64.65 6.98 0.00	72.41 7.45 -6.72	70.34 7.07 -5.34	58.63 6.05 0.00	53.86 5.29 0.00	52.48 5.03 0.00	53.28 5.11 0.00	52.83 4.70 -3.37	43.07 3.81 0.00	46.22 3.50 0.00
BROOKHAVEN___DRP 24191	55.05 4.07 -14.62	53.56 3.47 -18.54	52.60 3.20 -20.58	52.23 2.79 -20.95	51.98 2.77 -20.66	51.87 3.00 -17.30	52.53 4.35 -9.72	55.59 5.11 -11.20	57.36 5.54 -7.51	58.80 5.61 -5.62	68.80 6.49 -12.02	76.04 6.97 -17.08	92.98 7.56 -30.26	94.20 8.12 -29.27	99.69 8.25 -33.77	94.19 8.85 -27.10	94.24 8.40 -27.91	93.22 7.26 -33.38	90.96 6.31 -36.08	71.33 5.98 -17.90	71.39 6.02 -17.20	109.42 5.86 -58.80	71.95 4.91 -27.78	65.12 4.70 -17.70
BROOKLYN_NAVY_YARD 23515	55.19 3.64 -15.19	34.74 3.19 0.00	31.70 2.88 0.00	31.03 2.54 0.00	31.03 2.48 0.00	34.35 2.78 0.00	42.50 4.04 0.00	55.33 5.11 -10.94	58.34 5.76 -8.27	58.67 5.99 -5.11	60.80 6.74 -3.77	62.14 7.38 -2.77	63.10 7.94 0.00	66.01 8.46 -0.74	71.95 8.65 -5.63	74.63 9.20 -7.19	72.45 8.81 -5.71	63.93 7.57 -3.78	61.28 6.70 -6.01	58.77 6.41 -4.91	61.41 6.45 -6.79	59.21 5.95 -8.50	57.03 4.91 -12.86	65.11 4.49 -17.90
BURROWS___LYONSDAL 23803	36.69 0.33 0.00	31.80 0.25 0.00	29.02 0.20 0.00	28.63 0.14 0.00	28.75 0.20 0.00	31.89 0.32 0.00	38.96 0.50 0.00	39.48 0.20 0.00	44.80 0.49 0.00	48.81 1.24 0.00	51.45 1.16 0.00	53.19 1.20 0.00	56.48 1.32 0.00	58.34 1.48 -0.05	58.64 1.15 0.18	59.40 1.16 0.00	58.68 0.75 0.00	53.21 0.63 0.00	49.15 0.58 0.00	47.92 0.47 0.00	48.84 0.67 0.00	45.39 0.63 0.00	39.93 0.67 0.00	43.19 0.47 0.00
CALPINE BETH_PAGE_GT4 24209	55.97 3.96 -15.65	54.24 3.44 -19.25	53.21 3.14 -21.25	52.20 2.76 -20.95	51.96 2.74 -20.67	52.62 3.03 -18.02	53.34 4.38 -10.50	56.78 5.42 -12.08	59.07 6.03 -8.73	60.68 6.28 -6.83	70.48 6.84 -13.35	77.94 7.49 -18.46	93.47 8.05 -30.26	94.77 8.69 -29.27	100.32 8.88 -33.77	94.77 9.43 -27.10	94.82 8.98 -27.91	93.69 7.73 -33.38	91.61 6.80 -36.24	73.57 6.45 -19.67	73.69 6.55 -18.97	109.87 6.31 -58.80	72.22 5.18 -27.78	65.16 4.74 -17.70
CALPINE_BP_GT1 23823	55.97 3.96 -15.65	54.24 3.44 -19.25	53.21 3.14 -21.25	52.20 2.76 -20.95	51.96 2.74 -20.67	52.62 3.03 -18.02	53.34 4.38 -10.50	56.78 5.42 -12.08	59.07 6.03 -8.73	60.68 6.28 -6.83	70.48 6.84 -13.35	77.94 7.49 -18.46	93.47 8.05 -30.26	94.77 8.69 -29.27	100.32 8.88 -33.77	94.77 9.43 -27.10	94.82 8.98 -27.91	93.69 7.73 -33.38	91.61 6.80 -36.24	73.57 6.45 -19.67	73.69 6.55 -18.97	109.87 6.31 -58.80	72.22 5.18 -27.78	65.16 4.74 -17.70
CALSPAN___DRP 24200	32.51 -3.85 0.00	27.99 -3.56 0.00	25.68 -3.14 0.00	24.73 -3.76 0.00	25.50 -3.05 0.00	28.67 -2.90 0.00	33.73 -4.73 0.00	36.29 -2.99 0.00	39.99 -4.61 -0.29	43.91 -3.66 0.00	45.76 -4.53 0.00	47.31 -4.68 0.00	50.25 -4.91 0.00	54.81 -3.35 -1.35	57.98 -3.06 -3.37	58.28 -1.75 -1.79	54.98 -2.95 0.00	49.11 -3.47 0.00	44.39 -4.18 0.00	42.33 -5.12 0.00	43.98 -4.19 0.00	41.67 -3.09 0.00	37.34 -1.92 0.00	37.76 -4.96 0.00
CARR STREET_E__SYR 24060	36.14 -0.22 0.00	31.27 -0.28 0.00	28.56 -0.26 0.00	28.06 -0.43 0.00	28.24 -0.31 0.00	31.35 -0.22 0.00	38.23 -0.23 0.00	39.28 0.00 0.00	44.40 -0.04 -0.13	48.00 0.43 0.00	50.34 0.05 0.00	51.99 0.00 0.00	55.10 -0.06 0.00	57.09 0.28 0.00	58.02 0.35 0.00	58.82 0.58 0.00	58.05 0.12 0.00	52.69 0.11 0.00	48.72 0.15 0.00	47.36 -0.09 0.00	48.31 0.14 0.00	45.07 0.31 0.00	39.65 0.39 0.00	42.38 -0.34 0.00
CARTHAGE___PAPER 23857	36.18 -0.18 0.00	31.30 -0.25 0.00	28.56 -0.26 0.00	28.23 -0.26 0.00	28.35 -0.20 0.00	31.51 -0.06 0.00	38.50 0.04 0.00	38.49 -0.79 0.00	43.92 -0.44 -0.05	47.05 -0.52 0.00	49.54 -0.75 0.00	51.26 -0.73 0.00	54.44 -0.72 0.00	55.79 -0.62 0.40	57.20 0.06 0.53	58.18 -0.06 0.00	57.52 -0.41 0.00	52.16 -0.42 0.00	48.23 -0.34 0.00	47.02 -0.43 0.00	48.07 -0.10 0.00	44.58 -0.18 0.00	39.26 0.00 0.00	42.59 -0.13 0.00
CE_DUNWOOD___DRP 24194	40.00 3.05 -0.59	34.23 2.68 0.00	31.24 2.42 0.00	30.60 2.11 0.00	30.58 2.03 0.00	33.81 2.24 0.00	41.88 3.42 0.00	44.14 4.44 -0.42	51.39 5.01 -2.07	52.95 5.18 -0.20	56.03 5.88 0.14	58.38 6.50 0.11	62.17 7.01 0.00	64.22 7.44 0.03	65.06 7.61 0.22	73.52 8.09 -7.19	71.35 7.71 -5.71	59.06 6.62 0.14	54.17 5.83 0.23	53.19 5.55 -0.19	53.55 5.64 0.26	54.90 5.19 -4.95	44.00 4.24 -0.50	47.34 3.93 -0.69
CE_MILLWOOD___DRP 24193	39.73 2.91 -0.46	34.11 2.56 0.00	31.13 2.31 0.00	30.48 1.99 0.00	30.46 1.91 0.00	33.72 2.15 0.00	41.77 3.31 0.00	43.85 4.24 -0.33	51.11 4.79 -2.01	52.68 4.95 -0.16	55.86 5.68 0.11	58.15 6.24 0.08	61.89 6.73 0.00	63.95 7.16 0.02	64.82 7.32 0.17	73.32 7.92 -7.16	71.15 7.53 -5.69	58.88 6.41 0.11	53.98 5.59 0.18	52.96 5.36 -0.15	53.36 5.39 0.20	53.83 5.01 -4.06	43.73 4.08 -0.39	46.98 3.72 -0.54
CE_NYC2_DRP 24202	64.35 3.64 -24.35	61.61 3.19 -26.87	61.56 2.88 -29.86	59.10 2.54 -28.07	44.50 2.48 -13.47	59.13 2.78 -24.78	61.64 4.04 -19.14	66.28 5.11 -21.89	70.42 5.72 -20.39	70.53 5.99 -16.97	74.73 6.69 -17.75	74.79 7.28 -15.52	74.86 7.89 -11.81	75.07 8.41 -9.85	75.08 8.59 -8.82	75.13 9.08 -7.81	78.05 8.69 -11.43	74.80 7.52 -14.70	74.77 6.65 -19.55	74.72 6.36 -20.91	74.72 6.45 -20.10	74.71 5.95 -24.00	70.59 4.91 -26.42	70.37 4.49 -23.16
CE_NYC_DRP 24195	54.44 3.60 -14.48	34.70 3.15 0.00	31.67 2.85 0.00	31.00 2.51 0.00	31.01 2.46 0.00	34.29 2.72 0.00	42.46 4.00 0.00	54.73 5.03 -10.42	57.95 5.67 -7.97	58.39 5.95 -4.87	60.93 6.69 -3.95	62.22 7.33 -2.90	63.05 7.89 0.00	65.99 8.41 -0.77	72.15 8.59 -5.89	74.57 9.14 -7.19	72.39 8.75 -5.71	64.05 7.52 -3.95	61.47 6.61 -6.29	58.44 6.31 -4.68	61.69 6.41 -7.11	59.03 5.91 -8.36	56.39 4.87 -12.26	64.31 4.53 -17.06
CH_MIDHUDSON___DRP 24192	38.87 2.51 0.00	33.76 2.21 0.00	30.87 2.05 0.00	30.23 1.74 0.00	30.23 1.68 0.00	33.37 1.80 0.00	41.31 2.85 0.00	43.05 3.77 0.00	50.53 4.30 -1.92	51.95 4.38 0.00	55.32 5.03 0.00	57.55 5.56 0.00	61.23 6.07 0.00	63.23 6.42 0.00	64.24 6.57 0.00	70.65 7.05 -5.36	68.79 6.60 -4.26	58.31 5.73 0.00	53.57 5.00 0.00	52.24 4.79 0.00	52.94 4.77 0.00	48.89 4.48 0.35	42.87 3.61 0.00	46.05 3.33 0.00
CH_MISC_IPPS 23765	38.25 1.89 0.00	33.25 1.70 0.00	30.49 1.67 0.00	29.91 1.42 0.00	29.89 1.34 0.00	32.86 1.29 0.00	40.73 2.27 0.00	42.50 3.22 0.00	49.79 3.63 -1.85	51.18 3.61 0.00	54.61 4.32 0.00	56.88 4.89 0.00	60.51 5.35 0.00	62.55 5.74 0.00	63.55 5.88 0.00	70.20 6.35 -5.61	68.42 6.03 -4.46	57.68 5.10 0.00	52.99 4.42 0.00	51.63 4.18 0.00	52.36 4.19 0.00	48.35 3.89 0.30	42.24 2.98 0.00	45.45 2.73 0.00
CH_RES_BVR_FALLS 23983	36.07 -0.29 0.00	31.30 -0.25 0.00	28.59 -0.23 0.00	28.35 -0.14 0.00	28.41 -0.14 0.00	31.38 -0.19 0.00	38.15 -0.31 0.00	39.12 -0.16 0.00	44.07 -0.13 0.11	47.43 -0.14 0.00	50.14 -0.15 0.00	51.83 -0.16 0.00	54.99 -0.17 0.00	57.07 -0.23 -0.49	58.75 -0.23 -1.31	57.37 -0.87 0.00	57.18 -0.75 0.00	51.95 -0.63 0.00	47.99 -0.58 0.00	46.98 -0.47 0.00	47.64 -0.53 0.00	44.13 -0.63 0.00	38.71 -0.55 0.00	42.38 -0.34 0.00



CH_RES_NIAGARA 23895	32.18 -4.18 0.00	27.70 -3.85 0.00	25.45 -3.37 0.00	24.62 -3.87 0.00	25.18 -3.37 0.00	28.32 -3.25 0.00	33.15 -5.31 0.00	35.27 -4.01 0.00	38.63 -5.94 -0.26	42.43 -5.14 0.00	44.10 -6.19 0.00	45.39 -6.60 0.00	47.88 -7.28 0.00	50.09 -6.02 0.70	50.15 -5.77 1.75	52.71 -4.60 0.93	52.02 -5.91 0.00	46.74 -5.84 0.00	42.60 -5.97 0.00	40.81 -6.64 0.00	42.34 -5.83 0.00	40.33 -4.43 0.00	36.24 -3.02 0.00	37.25 -5.47 0.00
CH_RES_SYRACUSE 23985	35.89 -0.47 0.00	31.08 -0.47 0.00	28.39 -0.43 0.00	27.89 -0.60 0.00	28.04 -0.51 0.00	31.13 -0.44 0.00	37.92 -0.54 0.00	39.01 -0.27 0.00	44.17 -0.31 -0.17	47.47 -0.10 0.00	49.79 -0.50 0.00	51.42 -0.57 0.00	54.28 -0.88 0.00	56.19 -0.62 0.00	57.09 -0.58 0.00	57.89 -0.35 0.00	57.12 -0.81 0.00	52.00 -0.58 0.00	48.18 -0.39 0.00	46.83 -0.62 0.00	47.78 -0.39 0.00	44.72 -0.04 0.00	39.34 0.08 0.00	42.08 -0.64 0.00
CORNELL____ 23752	34.29 -2.07 0.00	29.63 -1.92 0.00	27.06 -1.76 0.00	26.44 -2.05 0.00	26.75 -1.80 0.00	29.80 -1.77 0.00	36.27 -2.19 0.00	37.51 -1.77 0.00	42.51 -2.13 -0.33	46.14 -1.43 0.00	48.48 -1.81 0.00	50.22 -1.77 0.00	53.34 -1.82 0.00	55.89 -1.19 -0.27	57.20 -1.15 -0.68	57.90 -0.70 -0.36	56.71 -1.22 0.00	51.06 -1.52 0.00	46.87 -1.70 0.00	45.31 -2.14 0.00	46.39 -1.78 0.00	43.28 -1.48 0.00	38.20 -1.06 0.00	40.11 -2.61 0.00
COXSACKIE___GT 23611	38.00 1.64 0.00	33.03 1.48 0.00	30.15 1.33 0.00	29.57 1.08 0.00	29.55 1.00 0.00	32.68 1.11 0.00	40.46 2.00 0.00	42.19 2.91 0.00	49.71 3.37 -2.03	50.95 3.38 0.00	54.31 4.02 0.00	56.62 4.63 0.00	60.46 5.30 0.00	62.43 5.62 0.00	63.38 5.71 0.00	66.59 6.00 -2.35	65.30 5.50 -1.87	57.47 4.89 0.00	52.70 4.13 0.00	51.20 3.75 0.00	51.93 3.76 0.00	48.06 3.58 0.28	41.93 2.67 0.00	45.24 2.52 0.00
CRESCENT___HYD 24018	38.76 2.40 0.00	33.66 2.11 0.00	30.72 1.90 0.00	30.14 1.65 0.00	30.18 1.63 0.00	33.46 1.89 0.00	40.92 2.46 0.00	42.19 2.91 0.00	50.09 3.46 -2.32	51.14 3.57 0.00	54.11 3.82 0.00	56.05 4.06 0.00	59.52 4.36 0.00	61.38 4.54 -0.03	62.31 4.56 -0.08	63.44 4.83 -0.37	62.62 4.40 -0.29	56.58 4.00 0.00	51.97 3.40 0.00	50.72 3.27 0.00	51.49 3.32 0.00	48.07 3.31 0.00	42.05 2.79 0.00	45.28 2.56 0.00
CRUCIBLE_METL_DRP 24180	35.89 -0.47 0.00	31.08 -0.47 0.00	28.39 -0.43 0.00	27.89 -0.60 0.00	28.04 -0.51 0.00	31.13 -0.44 0.00	37.92 -0.54 0.00	39.01 -0.27 0.00	44.17 -0.31 -0.17	47.47 -0.10 0.00	49.79 -0.50 0.00	51.42 -0.57 0.00	54.28 -0.88 0.00	56.19 -0.62 0.00	57.09 -0.58 0.00	57.89 -0.35 0.00	57.12 -0.81 0.00	52.00 -0.58 0.00	48.18 -0.39 0.00	46.83 -0.62 0.00	47.78 -0.39 0.00	44.72 -0.04 0.00	39.34 0.08 0.00	42.08 -0.64 0.00
CSC___481_PGEN 24222	55.05 4.07 -14.62	53.59 3.50 -18.54	52.63 3.23 -20.58	52.26 2.82 -20.95	51.98 2.77 -20.66	51.90 3.03 -17.30	52.53 4.35 -9.72	55.51 5.03 -11.20	57.18 5.36 -7.51	58.47 5.28 -5.62	68.50 6.19 -12.02	75.72 6.65 -17.08	92.59 7.17 -30.26	93.86 7.78 -29.27	99.28 7.84 -33.77	93.78 8.44 -27.10	93.83 7.99 -27.91	92.85 6.89 -33.38	90.67 6.02 -36.08	71.04 5.69 -17.90	71.10 5.73 -17.20	109.15 5.59 -58.80	71.83 4.79 -27.78	65.08 4.66 -17.70
DANSKAMMER___1 23586	38.25 1.89 0.00	33.25 1.70 0.00	30.49 1.67 0.00	29.91 1.42 0.00	29.89 1.34 0.00	32.86 1.29 0.00	40.73 2.27 0.00	42.50 3.22 0.00	49.79 3.63 -1.85	51.18 3.61 0.00	54.61 4.32 0.00	56.88 4.89 0.00	60.51 5.35 0.00	62.55 5.74 0.00	63.55 5.88 0.00	70.20 6.35 -5.61	68.42 6.03 -4.46	57.68 5.10 0.00	52.99 4.42 0.00	51.63 4.18 0.00	52.36 4.19 0.00	48.35 3.89 0.30	42.24 2.98 0.00	45.45 2.73 0.00
DANSKAMMER___2 23589	38.25 1.89 0.00	33.25 1.70 0.00	30.49 1.67 0.00	29.91 1.42 0.00	29.89 1.34 0.00	32.86 1.29 0.00	40.73 2.27 0.00	42.50 3.22 0.00	49.79 3.63 -1.85	51.18 3.61 0.00	54.61 4.32 0.00	56.88 4.89 0.00	60.51 5.35 0.00	62.55 5.74 0.00	63.55 5.88 0.00	70.20 6.35 -5.61	68.42 6.03 -4.46	57.68 5.10 0.00	52.99 4.42 0.00	51.63 4.18 0.00	52.36 4.19 0.00	48.35 3.89 0.30	42.24 2.98 0.00	45.45 2.73 0.00
DANSKAMMER___3 23590	38.11 1.75 0.00	33.13 1.58 0.00	30.38 1.56 0.00	29.83 1.34 0.00	29.81 1.26 0.00	32.74 1.17 0.00	40.58 2.12 0.00	42.34 3.06 0.00	49.62 3.46 -1.85	50.95 3.38 0.00	54.41 4.12 0.00	56.67 4.68 0.00	60.29 5.13 0.00	62.26 5.45 0.00	63.26 5.59 0.00	69.91 6.06 -5.61	68.13 5.74 -4.46	57.47 4.89 0.00	52.80 4.23 0.00	51.44 3.99 0.00	52.12 3.95 0.00	48.17 3.71 0.30	42.09 2.83 0.00	45.28 2.56 0.00
DANSKAMMER___4 23591	38.11 1.75 0.00	33.13 1.58 0.00	30.43 1.61 0.00	29.86 1.37 0.00	29.83 1.28 0.00	32.74 1.17 0.00	40.58 2.12 0.00	42.30 3.02 0.00	49.62 3.46 -1.85	50.95 3.38 0.00	54.36 4.07 0.00	56.67 4.68 0.00	60.29 5.13 0.00	62.26 5.45 0.00	63.26 5.59 0.00	69.91 6.06 -5.61	68.13 5.74 -4.46	57.47 4.89 0.00	52.75 4.18 0.00	51.44 3.99 0.00	52.12 3.95 0.00	48.13 3.67 0.30	42.09 2.83 0.00	45.28 2.56 0.00
DANSKAMMER___DIESEL 23592	38.25 1.89 0.00	33.25 1.70 0.00	30.49 1.67 0.00	29.91 1.42 0.00	29.89 1.34 0.00	32.86 1.29 0.00	40.73 2.27 0.00	42.50 3.22 0.00	49.79 3.63 -1.85	51.18 3.61 0.00	54.61 4.32 0.00	56.88 4.89 0.00	60.51 5.35 0.00	62.55 5.74 0.00	63.55 5.88 0.00	70.20 6.35 -5.61	68.42 6.03 -4.46	57.68 5.10 0.00	52.99 4.42 0.00	51.63 4.18 0.00	52.36 4.19 0.00	48.35 3.89 0.30	42.24 2.98 0.00	45.45 2.73 0.00
DASHVILLE___HYD 23610	38.69 2.33 0.00	33.63 2.08 0.00	30.75 1.93 0.00	30.09 1.60 0.00	30.09 1.54 0.00	33.18 1.61 0.00	41.19 2.73 0.00	43.01 3.73 0.00	50.39 4.21 -1.87	51.80 4.23 0.00	55.27 4.98 0.00	57.61 5.62 0.00	61.28 6.12 0.00	63.34 6.53 0.00	64.42 6.75 0.00	69.14 7.22 -3.68	67.64 6.78 -2.93	58.42 5.84 0.00	53.67 5.10 0.00	52.24 4.79 0.00	52.99 4.82 0.00	49.28 4.52 0.00	42.79 3.53 0.00	46.01 3.29 0.00
DOGLEVILLE___HYD 23807	38.32 1.96 0.00	33.19 1.64 0.00	30.26 1.44 0.00	29.80 1.31 0.00	29.92 1.37 0.00	33.21 1.64 0.00	40.73 2.27 0.00	42.03 2.75 0.00	47.76 3.50 0.05	51.52 3.95 0.00	54.46 4.17 0.00	56.41 4.42 0.00	59.96 4.80 0.00	62.04 5.17 -0.06	63.20 5.42 -0.11	63.89 5.65 0.00	62.97 5.04 0.00	57.05 4.47 0.00	52.50 3.93 0.00	51.10 3.65 0.00	52.02 3.85 0.00	48.34 3.58 0.00	42.24 2.98 0.00	45.28 2.56 0.00
DUNKIRK___1 23563	31.74 -4.62 0.00	27.54 -4.01 0.00	25.30 -3.52 0.00	24.05 -4.44 0.00	25.27 -3.28 0.00	28.35 -3.22 0.00	33.31 -5.15 0.00	36.53 -2.75 0.00	40.29 -4.34 -0.32	44.24 -3.33 0.00	46.12 -4.17 0.00	48.09 -3.90 0.00	51.46 -3.70 0.00	56.61 -1.65 -1.45	60.02 -1.27 -3.62	60.46 0.29 -1.93	57.35 -0.58 0.00	50.79 -1.79 0.00	45.36 -3.21 0.00	42.85 -4.60 0.00	44.70 -3.47 0.00	42.07 -2.69 0.00	37.65 -1.61 0.00	37.08 -5.64 0.00
DUNKIRK___2 23564	31.74 -4.62 0.00	27.54 -4.01 0.00	25.30 -3.52 0.00	24.05 -4.44 0.00	25.27 -3.28 0.00	28.35 -3.22 0.00	33.31 -5.15 0.00	36.53 -2.75 0.00	40.29 -4.34 -0.32	44.24 -3.33 0.00	46.12 -4.17 0.00	48.09 -3.90 0.00	51.46 -3.70 0.00	56.61 -1.65 -1.45	60.02 -1.27 -3.62	60.46 0.29 -1.93	57.35 -0.58 0.00	50.79 -1.79 0.00	45.36 -3.21 0.00	42.85 -4.60 0.00	44.70 -3.47 0.00	42.07 -2.69 0.00	37.65 -1.61 0.00	37.08 -5.64 0.00



DUNKIRK___3 23565	32.00 -4.36 0.00	27.70 -3.85 0.00	25.45 -3.37 0.00	24.27 -4.22 0.00	25.38 -3.17 0.00	28.48 -3.09 0.00	33.50 -4.96 0.00	36.57 -2.71 0.00	40.38 -4.25 -0.32	44.29 -3.28 0.00	46.22 -4.07 0.00	48.09 -3.90 0.00	51.41 -3.75 0.00	56.44 -1.87 -1.50	59.96 -1.44 -3.73	60.23 0.00 -1.99	56.89 -1.04 0.00	50.53 -2.05 0.00	45.22 -3.35 0.00	42.85 -4.60 0.00	44.65 -3.52 0.00	42.07 -2.69 0.00	37.65 -1.61 0.00	37.34 -5.38 0.00
DUNKIRK___4 23566	32.00 -4.36 0.00	27.70 -3.85 0.00	25.45 -3.37 0.00	24.27 -4.22 0.00	25.38 -3.17 0.00	28.48 -3.09 0.00	33.50 -4.96 0.00	36.57 -2.71 0.00	40.38 -4.25 -0.32	44.29 -3.28 0.00	46.22 -4.07 0.00	48.09 -3.90 0.00	51.41 -3.75 0.00	56.44 -1.87 -1.50	59.96 -1.44 -3.73	60.23 0.00 -1.99	56.89 -1.04 0.00	50.53 -2.05 0.00	45.22 -3.35 0.00	42.85 -4.60 0.00	44.65 -3.52 0.00	42.07 -2.69 0.00	37.65 -1.61 0.00	37.34 -5.38 0.00
EAST HAMPTON___GT 23717	56.98 6.00 -14.62	55.07 4.98 -18.54	53.93 4.53 -20.58	53.46 4.02 -20.95	53.24 4.03 -20.66	53.35 4.48 -17.30	54.41 6.23 -9.72	58.22 7.74 -11.20	60.77 8.95 -7.51	62.85 9.66 -5.62	73.32 11.01 -12.02	81.03 11.96 -17.08	98.22 12.80 -30.26	100.17 14.09 -29.27	105.68 14.24 -33.77	100.48 15.14 -27.10	99.74 13.90 -27.91	98.00 12.04 -33.38	95.19 10.54 -36.08	75.27 9.92 -17.90	75.48 10.11 -17.20	112.96 9.40 -58.80	74.93 7.89 -27.78	67.55 7.13 -17.70
EAST RIVER___6 23660	55.11 3.56 -15.19	34.67 3.12 0.00	31.67 2.85 0.00	30.97 2.48 0.00	30.98 2.43 0.00	34.29 2.72 0.00	42.42 3.96 0.00	55.25 5.03 -10.94	58.21 5.63 -8.27	58.58 5.90 -5.11	60.70 6.64 -3.77	62.04 7.28 -2.77	62.99 7.83 0.00	65.84 8.29 -0.74	71.83 8.53 -5.63	74.46 9.03 -7.19	72.27 8.63 -5.71	63.83 7.47 -3.78	61.14 6.56 -6.01	58.62 6.26 -4.91	61.37 6.41 -6.79	59.17 5.91 -8.50	56.96 4.87 -12.83	65.06 4.49 -17.85
EAST RIVER___7 23524	55.11 3.56 -15.19	34.67 3.12 0.00	31.67 2.85 0.00	30.97 2.48 0.00	30.98 2.43 0.00	34.29 2.72 0.00	42.42 3.96 0.00	55.25 5.03 -10.94	58.21 5.63 -8.27	58.58 5.90 -5.11	60.70 6.64 -3.77	62.04 7.28 -2.77	62.99 7.83 0.00	65.84 8.29 -0.74	71.83 8.53 -5.63	74.46 9.03 -7.19	72.27 8.63 -5.71	63.83 7.47 -3.78	61.14 6.56 -6.01	58.62 6.26 -4.91	61.37 6.41 -6.79	59.17 5.91 -8.50	56.96 4.87 -12.83	65.06 4.49 -17.85
EAST_HAMPTON___DIESEL 23722	56.98 6.00 -14.62	55.07 4.98 -18.54	53.93 4.53 -20.58	53.46 4.02 -20.95	53.24 4.03 -20.66	53.35 4.48 -17.30	54.41 6.23 -9.72	58.22 7.74 -11.20	60.77 8.95 -7.51	62.85 9.66 -5.62	73.32 11.01 -12.02	81.03 11.96 -17.08	98.22 12.80 -30.26	100.17 14.09 -29.27	105.68 14.24 -33.77	100.48 15.14 -27.10	99.74 13.90 -27.91	98.00 12.04 -33.38	95.19 10.54 -36.08	75.27 9.92 -17.90	75.48 10.11 -17.20	112.96 9.40 -58.80	74.93 7.89 -27.78	67.55 7.13 -17.70
ELEC_TRO_TEK 24086	55.97 3.64 -15.97	54.18 3.15 -19.48	53.19 2.91 -21.46	51.98 2.54 -20.95	51.70 2.48 -20.67	52.60 2.78 -18.25	53.24 4.04 -10.74	56.67 5.03 -12.36	59.22 5.63 -9.28	60.75 5.80 -7.38	70.77 6.54 -13.94	78.25 7.17 -19.09	93.14 7.72 -30.26	94.32 8.24 -29.27	99.86 8.42 -33.77	94.31 8.97 -27.10	94.36 8.52 -27.91	93.32 7.36 -33.38	91.38 6.51 -36.30	74.14 6.22 -20.47	74.20 6.26 -19.77	109.65 6.09 -58.80	72.07 5.03 -27.78	65.08 4.66 -17.70
E_CANADA_CAP_HY 24051	38.18 1.82 0.00	33.16 1.61 0.00	30.32 1.50 0.00	29.74 1.25 0.00	29.92 1.37 0.00	33.15 1.58 0.00	40.11 1.65 0.00	40.69 1.41 0.00	49.07 1.82 -2.94	49.62 2.05 0.00	52.10 1.81 0.00	53.97 1.98 0.00	57.31 2.15 0.00	59.23 2.39 -0.03	60.18 2.42 -0.09	60.86 2.62 0.00	59.78 1.85 0.00	54.16 1.58 0.00	49.83 1.26 0.00	48.78 1.33 0.00	49.52 1.35 0.00	46.15 1.39 0.00	40.71 1.45 0.00	44.04 1.32 0.00
E_CANADA_MHWK_HY 24050	38.32 1.96 0.00	33.19 1.64 0.00	30.26 1.44 0.00	29.80 1.31 0.00	29.92 1.37 0.00	33.21 1.64 0.00	40.73 2.27 0.00	42.03 2.75 0.00	47.76 3.50 0.05	51.52 3.95 0.00	54.46 4.17 0.00	56.41 4.42 0.00	59.96 4.80 0.00	62.04 5.17 -0.06	63.20 5.42 -0.11	63.89 5.65 0.00	62.97 5.04 0.00	57.05 4.47 0.00	52.50 3.93 0.00	51.10 3.65 0.00	52.02 3.85 0.00	48.34 3.58 0.00	42.24 2.98 0.00	45.28 2.56 0.00
E_FISHKILL___LBMP 23776	39.05 2.69 0.00	33.92 2.37 0.00	30.98 2.16 0.00	30.34 1.85 0.00	30.35 1.80 0.00	33.56 1.99 0.00	41.46 3.00 0.00	43.21 3.93 0.00	50.55 4.39 -1.85	52.09 4.52 0.00	55.42 5.13 0.00	57.61 5.62 0.00	61.23 6.07 0.00	63.29 6.48 0.00	64.30 6.63 0.00	72.57 7.10 -7.23	70.40 6.72 -5.75	58.36 5.78 0.00	53.67 5.10 0.00	52.34 4.89 0.00	53.08 4.91 0.00	47.77 4.61 1.60	43.03 3.77 0.00	46.18 3.46 0.00
FAR ROCKAWAY___4 23548	66.64 4.44 -25.84	61.67 3.79 -26.33	60.27 3.55 -27.90	52.65 3.19 -20.97	52.41 3.17 -20.69	60.26 3.47 -25.22	61.50 4.85 -18.19	66.20 6.09 -20.83	74.05 6.56 -23.18	75.12 6.42 -21.13	86.63 7.34 -29.00	95.06 8.21 -34.86	93.94 8.50 -30.28	94.66 8.58 -29.27	100.50 9.05 -33.78	94.66 9.32 -27.10	95.00 9.15 -27.92	93.95 7.99 -33.38	93.69 7.09 -38.03	95.29 7.21 -40.63	95.31 7.27 -39.87	110.18 6.62 -58.80	72.65 5.61 -27.78	66.10 5.68 -17.70
FENNER___WINDPWR 24204	36.87 0.51 0.00	31.93 0.38 0.00	29.14 0.32 0.00	28.69 0.20 0.00	28.81 0.26 0.00	32.01 0.44 0.00	39.11 0.65 0.00	39.91 0.63 0.00	45.24 0.89 -0.04	49.04 1.47 0.00	51.60 1.31 0.00	53.34 1.35 0.00	56.65 1.49 0.00	58.57 1.76 0.00	59.40 1.73 0.00	60.10 1.86 0.00	59.38 1.45 0.00	53.79 1.21 0.00	49.69 1.12 0.00	48.35 0.90 0.00	49.28 1.11 0.00	45.83 1.07 0.00	40.32 1.06 0.00	43.36 0.64 0.00
FIBERTEK___ENERGY 23856	35.89 -0.47 0.00	31.08 -0.47 0.00	28.39 -0.43 0.00	27.89 -0.60 0.00	28.04 -0.51 0.00	31.13 -0.44 0.00	37.92 -0.54 0.00	39.01 -0.27 0.00	44.17 -0.31 -0.17	47.47 -0.10 0.00	49.79 -0.50 0.00	51.42 -0.57 0.00	54.28 -0.88 0.00	56.19 -0.62 0.00	57.09 -0.58 0.00	57.89 -0.35 0.00	57.12 -0.81 0.00	52.00 -0.58 0.00	48.18 -0.39 0.00	46.83 -0.62 0.00	47.78 -0.39 0.00	44.72 -0.04 0.00	39.34 0.08 0.00	42.08 -0.64 0.00
FITZPATRICK___ 23598	35.12 -1.24 0.00	30.45 -1.10 0.00	27.81 -1.01 0.00	27.38 -1.11 0.00	27.52 -1.03 0.00	30.50 -1.07 0.00	37.08 -1.38 0.00	38.10 -1.18 0.00	42.91 -1.51 -0.11	46.19 -1.38 0.00	48.43 -1.86 0.00	49.91 -2.08 0.00	52.90 -2.26 0.00	54.65 -2.16 0.00	55.54 -2.13 0.00	56.20 -2.04 0.00	55.73 -2.20 0.00	50.69 -1.89 0.00	47.02 -1.55 0.00	45.84 -1.61 0.00	46.68 -1.49 0.00	43.51 -1.25 0.00	38.28 -0.98 0.00	41.18 -1.54 0.00
FORT ORANGE___ 23900	38.69 2.33 0.00	33.60 2.05 0.00	30.69 1.87 0.00	30.09 1.60 0.00	30.15 1.60 0.00	33.40 1.83 0.00	40.88 2.42 0.00	42.23 2.95 0.00	50.04 3.46 -2.27	51.18 3.61 0.00	54.26 3.97 0.00	56.25 4.26 0.00	59.74 4.58 0.00	61.67 4.83 -0.03	62.57 4.90 0.00	64.16 5.18 -0.74	63.27 4.75 -0.59	56.84 4.26 0.00	52.26 3.69 0.00	51.01 3.56 0.00	51.73 3.56 0.00	48.21 3.45 0.00	42.17 2.91 0.00	45.37 2.65 0.00
FORT_DRUM_COGEN 23780	36.07 -0.29 0.00	31.20 -0.35 0.00	28.45 -0.37 0.00	28.12 -0.37 0.00	28.24 -0.31 0.00	31.38 -0.19 0.00	38.38 -0.08 0.00	38.46 -0.82 0.00	43.84 -0.53 -0.06	47.19 -0.38 0.00	49.59 -0.70 0.00	51.37 -0.62 0.00	54.50 -0.66 0.00	55.93 -0.51 0.37	57.19 0.00 0.48	58.18 -0.06 0.00	57.52 -0.41 0.00	52.11 -0.47 0.00	48.18 -0.39 0.00	46.98 -0.47 0.00	48.03 -0.14 0.00	44.54 -0.22 0.00	39.26 0.00 0.00	42.51 -0.21 0.00



FPL FAR_ROCK_GT1 24212	66.64 4.44 -25.84	61.67 3.79 -26.33	60.27 3.55 -27.90	52.65 3.19 -20.97	52.41 3.17 -20.69	60.26 3.47 -25.22	61.50 4.85 -18.19	66.20 6.09 -20.83	74.05 6.56 -23.18	74.60 5.90 -21.13	86.13 6.84 -29.00	94.54 7.69 -34.86	93.33 7.89 -30.28	94.03 7.95 -29.27	99.81 8.36 -33.78	94.02 8.68 -27.10	94.37 8.52 -27.92	93.37 7.41 -33.38	93.21 6.61 -38.03	94.77 6.69 -40.63	94.78 6.74 -39.87	109.69 6.13 -58.80	72.22 5.18 -27.78	66.10 5.68 -17.70
FPL FAR_ROCK_GT2 23815	66.64 4.44 -25.84	61.67 3.79 -26.33	60.27 3.55 -27.90	52.65 3.19 -20.97	52.41 3.17 -20.69	60.26 3.47 -25.22	61.50 4.85 -18.19	66.20 6.09 -20.83	74.05 6.56 -23.18	75.12 6.42 -21.13	86.63 7.34 -29.00	95.06 8.21 -34.86	93.94 8.50 -30.28	94.66 8.58 -29.27	100.50 9.05 -33.78	94.66 9.32 -27.10	95.00 9.15 -27.92	93.95 7.99 -33.38	93.69 7.09 -38.03	95.29 7.21 -40.63	95.31 7.27 -39.87	110.18 6.62 -58.80	72.65 5.61 -27.78	66.10 5.68 -17.70
FRANKLIN_FALL_HYD 24054	35.01 -1.35 0.00	30.41 -1.14 0.00	27.78 -1.04 0.00	27.83 -0.66 0.00	28.06 -0.49 0.00	30.88 -0.69 0.00	37.19 -1.27 0.00	37.24 -2.04 0.00	42.40 -1.91 0.00	45.38 -2.19 0.00	48.38 -1.91 0.00	50.07 -1.92 0.00	53.06 -2.10 0.00	53.26 -2.61 0.94	52.31 -3.11 2.25	54.34 -3.90 0.00	54.74 -3.19 0.00	49.79 -2.79 0.00	46.09 -2.48 0.00	45.36 -2.09 0.00	46.00 -2.17 0.00	42.34 -2.42 0.00	37.02 -2.24 0.00	41.18 -1.54 0.00
FREEPORT_EQUS_GT1 23764	57.57 4.11 -17.10	55.37 3.56 -20.26	54.28 3.26 -22.20	52.32 2.88 -20.95	52.07 2.85 -20.67	53.78 3.16 -19.05	54.59 4.54 -11.59	58.27 5.66 -13.33	61.07 6.43 -10.33	62.78 6.80 -8.41	72.96 7.59 -15.08	80.59 8.32 -20.28	94.36 8.94 -30.26	95.68 9.60 -29.27	101.24 9.80 -33.77	95.75 10.42 -27.09	95.63 9.79 -27.91	94.43 8.47 -33.38	92.49 7.48 -36.44	76.51 7.07 -21.99	76.63 7.18 -21.28	110.41 6.85 -58.80	72.69 5.65 -27.78	65.63 5.21 -17.70
FULTON COGEN____ 23766	35.85 -0.51 0.00	31.01 -0.54 0.00	28.33 -0.49 0.00	27.86 -0.63 0.00	28.01 -0.54 0.00	31.10 -0.47 0.00	37.88 -0.58 0.00	38.89 -0.39 0.00	44.00 -0.44 -0.13	47.57 0.00 0.00	49.89 -0.40 0.00	51.42 -0.57 0.00	54.55 -0.61 0.00	56.44 -0.34 0.03	57.27 -0.40 0.00	58.07 -0.17 0.00	57.29 -0.64 0.00	52.05 -0.53 0.00	48.23 -0.34 0.00	46.93 -0.52 0.00	47.83 -0.34 0.00	44.58 -0.18 0.00	39.22 -0.04 0.00	41.99 -0.73 0.00
Freeport____CT2 23818	57.57 4.11 -17.10	55.37 3.56 -20.26	54.28 3.26 -22.20	52.32 2.88 -20.95	52.07 2.85 -20.67	53.78 3.16 -19.05	54.59 4.54 -11.59	58.27 5.66 -13.33	61.07 6.43 -10.33	62.78 6.80 -8.41	72.96 7.59 -15.08	80.59 8.32 -20.28	94.36 8.94 -30.26	95.68 9.60 -29.27	101.24 9.80 -33.77	95.75 10.42 -27.09	95.63 9.79 -27.91	94.43 8.47 -33.38	92.49 7.48 -36.44	76.51 7.07 -21.99	76.63 7.18 -21.28	110.41 6.85 -58.80	72.69 5.65 -27.78	65.63 5.21 -17.70
G.F.CEMENT____DRP 24184	39.45 3.09 0.00	34.20 2.65 0.00	31.21 2.39 0.00	30.60 2.11 0.00	30.58 2.03 0.00	34.03 2.46 0.00	41.54 3.08 0.00	42.70 3.42 0.00	50.85 4.17 -2.37	51.61 4.04 0.00	54.51 4.22 0.00	56.10 4.11 0.00	59.57 4.41 0.00	61.44 4.60 -0.03	62.32 4.56 -0.09	63.61 4.78 -0.59	62.63 4.23 -0.47	56.47 3.89 0.00	51.73 3.16 0.00	50.44 2.99 0.00	51.30 3.13 0.00	48.30 3.54 0.00	42.24 2.98 0.00	45.58 2.86 0.00
GARDENVILLE____LBMP 24039	32.43 -3.93 0.00	27.95 -3.60 0.00	25.65 -3.17 0.00	24.67 -3.82 0.00	25.47 -3.08 0.00	28.60 -2.97 0.00	33.65 -4.81 0.00	36.22 -3.06 0.00	39.90 -4.70 -0.29	43.81 -3.76 0.00	45.66 -4.63 0.00	47.26 -4.73 0.00	50.14 -5.02 0.00	55.09 -3.47 -1.75	58.91 -3.11 -4.35	58.69 -1.86 -2.31	54.80 -3.13 0.00	49.00 -3.58 0.00	44.30 -4.27 0.00	42.23 -5.22 0.00	43.88 -4.29 0.00	41.54 -3.22 0.00	37.26 -2.00 0.00	37.68 -5.04 0.00
GENERAL____MILLS 23808	32.51 -3.85 0.00	27.99 -3.56 0.00	25.68 -3.14 0.00	24.73 -3.76 0.00	25.50 -3.05 0.00	28.67 -2.90 0.00	33.73 -4.73 0.00	36.29 -2.99 0.00	39.99 -4.61 -0.29	43.91 -3.66 0.00	45.76 -4.53 0.00	47.31 -4.68 0.00	50.25 -4.91 0.00	54.81 -3.35 -1.35	57.98 -3.06 -3.37	58.28 -1.75 -1.79	54.98 -2.95 0.00	49.11 -3.47 0.00	44.39 -4.18 0.00	42.33 -5.12 0.00	43.98 -4.19 0.00	41.67 -3.09 0.00	37.34 -1.92 0.00	37.76 -4.96 0.00
GE_PLASTICS____DRP 24183	37.74 1.38 0.00	32.78 1.23 0.00	29.94 1.12 0.00	29.40 0.91 0.00	29.46 0.91 0.00	32.58 1.01 0.00	39.84 1.38 0.00	41.13 1.85 0.00	48.73 2.13 -2.29	49.76 2.19 0.00	52.70 2.41 0.00	54.59 2.60 0.00	57.97 2.81 0.00	59.76 2.95 0.00	60.67 3.00 0.00	61.44 3.20 0.00	60.88 2.95 0.00	55.26 2.68 0.00	50.85 2.28 0.00	49.68 2.23 0.00	50.39 2.22 0.00	46.95 2.19 0.00	41.07 1.81 0.00	44.30 1.58 0.00
GILBOA____1 23756	37.78 1.42 0.00	32.88 1.33 0.00	30.03 1.21 0.00	29.49 1.00 0.00	29.58 1.03 0.00	32.71 1.14 0.00	39.96 1.50 0.00	41.36 2.08 0.00	48.43 2.35 -1.77	50.04 2.47 0.00	53.01 2.72 0.00	54.85 2.86 0.00	58.25 3.09 0.00	59.99 3.18 0.00	60.96 3.29 0.00	60.46 3.55 1.33	60.17 3.30 1.06	55.58 3.00 0.00	51.14 2.57 0.00	50.01 2.56 0.00	50.63 2.46 0.00	47.31 2.55 0.00	41.38 2.12 0.00	44.47 1.75 0.00
GILBOA____2 23757	37.78 1.42 0.00	32.88 1.33 0.00	30.03 1.21 0.00	29.49 1.00 0.00	29.58 1.03 0.00	32.71 1.14 0.00	39.96 1.50 0.00	41.36 2.08 0.00	48.43 2.35 -1.77	50.04 2.47 0.00	53.01 2.72 0.00	54.64 2.65 0.00	58.03 2.87 0.00	59.76 2.95 0.00	60.67 3.00 0.00	60.17 3.26 1.33	59.88 3.01 1.06	55.37 2.79 0.00	50.95 2.38 0.00	50.01 2.56 0.00	50.43 2.26 0.00	47.31 2.55 0.00	41.38 2.12 0.00	44.47 1.75 0.00
GILBOA____3 23758	37.78 1.42 0.00	32.88 1.33 0.00	30.03 1.21 0.00	29.49 1.00 0.00	29.58 1.03 0.00	32.71 1.14 0.00	39.96 1.50 0.00	41.36 2.08 0.00	48.43 2.35 -1.77	50.04 2.47 0.00	53.01 2.72 0.00	54.85 2.86 0.00	58.25 3.09 0.00	59.99 3.18 0.00	60.96 3.29 0.00	60.46 3.55 1.33	60.17 3.30 1.06	55.58 3.00 0.00	51.14 2.57 0.00	50.01 2.56 0.00	50.63 2.46 0.00	47.31 2.55 0.00	41.38 2.12 0.00	44.47 1.75 0.00
GILBOA____4 23759	37.78 1.42 0.00	33.03 1.48 0.00	30.17 1.35 0.00	29.60 1.11 0.00	29.69 1.14 0.00	32.86 1.29 0.00	39.96 1.50 0.00	41.36 2.08 0.00	48.43 2.35 -1.77	50.04 2.47 0.00	53.01 2.72 0.00	54.85 2.86 0.00	58.25 3.09 0.00	59.76 2.95 0.00	60.67 3.00 0.00	60.17 3.26 1.33	59.88 3.01 1.06	55.58 3.00 0.00	51.14 2.57 0.00	50.01 2.56 0.00	50.63 2.46 0.00	47.31 2.55 0.00	41.38 2.12 0.00	44.47 1.75 0.00
GILBOA____ 23599	37.78 1.42 0.00	32.88 1.33 0.00	30.03 1.21 0.00	29.49 1.00 0.00	29.58 1.03 0.00	32.71 1.14 0.00	39.96 1.50 0.00	41.36 2.08 0.00	48.43 2.35 -1.77	50.04 2.47 0.00	53.01 2.72 0.00	54.85 2.86 0.00	58.25 3.09 0.00	59.99 3.18 0.00	60.96 3.29 0.00	60.46 3.55 1.33	60.17 3.30 1.06	55.58 3.00 0.00	51.14 2.57 0.00	50.01 2.56 0.00	50.63 2.46 0.00	47.31 2.55 0.00	41.38 2.12 0.00	44.47 1.75 0.00
GINNA____ 23603	32.91 -3.45 0.00	28.33 -3.22 0.00	25.91 -2.91 0.00	25.41 -3.08 0.00	25.64 -2.91 0.00	28.60 -2.97 0.00	34.31 -4.15 0.00	35.19 -4.09 0.00	38.85 -5.67 -0.21	42.20 -5.37 0.00	44.66 -5.63 0.00	46.01 -5.98 0.00	48.37 -6.79 0.00	49.88 -6.70 0.23	50.35 -6.75 0.57	51.65 -6.29 0.30	51.33 -6.60 0.00	46.38 -6.20 0.00	42.69 -5.88 0.00	41.80 -5.65 0.00	42.87 -5.30 0.00	40.11 -4.65 0.00	35.84 -3.42 0.00	37.89 -4.83 0.00



GLEN PARK____ 23778	36.40 0.04 0.00	31.46 -0.09 0.00	28.68 -0.14 0.00	28.29 -0.20 0.00	28.44 -0.11 0.00	31.63 0.06 0.00	38.73 0.27 0.00	38.85 -0.43 0.00	44.34 -0.04 -0.07	47.90 0.33 0.00	50.29 0.00 0.00	52.04 0.05 0.00	55.27 0.11 0.00	56.83 0.34 0.32	58.00 0.75 0.42	59.00 0.76 0.00	58.22 0.29 0.00	52.69 0.11 0.00	48.72 0.15 0.00	47.45 0.00 0.00	48.51 0.34 0.00	44.98 0.22 0.00	39.69 0.43 0.00	42.85 0.13 0.00
GLENWOOD_IC_1_G5 23712	56.37 3.67 -16.34	54.50 3.22 -19.73	53.46 2.94 -21.70	52.00 2.56 -20.95	51.73 2.51 -20.67	52.89 2.81 -18.51	53.52 4.04 -11.02	57.11 5.15 -12.68	59.85 5.80 -9.74	61.43 6.04 -7.82	71.22 6.49 -14.44	78.71 7.12 -19.60	93.14 7.72 -30.26	94.26 8.18 -29.27	99.86 8.42 -33.77	94.25 8.91 -27.10	94.36 8.52 -27.91	93.32 7.36 -33.38	91.39 6.46 -36.36	74.75 6.17 -21.13	74.86 6.26 -20.43	109.74 6.18 -58.80	72.14 5.10 -27.78	65.29 4.87 -17.70
GLENWOOD_IC_2_G1 23688	54.97 3.49 -15.12	53.47 3.03 -18.89	52.50 2.77 -20.91	51.86 2.42 -20.95	51.58 2.37 -20.66	51.84 2.62 -17.65	52.44 3.88 -10.10	55.82 4.91 -11.63	58.04 5.49 -8.24	59.67 5.76 -6.34	69.54 6.44 -12.81	76.96 7.07 -17.90	93.03 7.61 -30.26	94.20 8.12 -29.27	99.74 8.30 -33.77	94.19 8.85 -27.10	94.24 8.40 -27.91	93.22 7.26 -33.38	91.10 6.36 -36.17	72.48 6.07 -18.96	72.60 6.17 -18.26	109.87 6.31 -58.80	72.26 5.22 -27.78	65.29 4.87 -17.70
GLENWOOD_IC_3_G1 23689	54.97 3.49 -15.12	53.47 3.03 -18.89	52.50 2.77 -20.91	51.86 2.42 -20.95	51.58 2.37 -20.66	51.84 2.62 -17.65	52.44 3.88 -10.10	55.82 4.91 -11.63	58.04 5.49 -8.24	59.67 5.76 -6.34	69.54 6.44 -12.81	76.96 7.07 -17.90	93.03 7.61 -30.26	94.20 8.12 -29.27	99.74 8.30 -33.77	94.19 8.85 -27.10	94.24 8.40 -27.91	93.22 7.26 -33.38	91.10 6.36 -36.17	72.48 6.07 -18.96	72.60 6.17 -18.26	109.87 6.31 -58.80	72.26 5.22 -27.78	65.29 4.87 -17.70
GLENWOOD____4 23550	56.37 3.67 -16.34	54.50 3.22 -19.73	53.46 2.94 -21.70	52.00 2.56 -20.95	51.73 2.51 -20.67	52.89 2.81 -18.51	53.52 4.04 -11.02	57.11 5.15 -12.68	59.85 5.80 -9.74	61.43 6.04 -7.82	71.22 6.49 -14.44	78.71 7.12 -19.60	93.14 7.72 -30.26	94.26 8.18 -29.27	99.86 8.42 -33.77	94.25 8.91 -27.10	94.36 8.52 -27.91	93.32 7.36 -33.38	91.39 6.46 -36.36	74.75 6.17 -21.13	74.86 6.26 -20.43	109.74 6.18 -58.80	72.18 5.14 -27.78	65.29 4.87 -17.70
GLENWOOD____5 23614	56.37 3.67 -16.34	54.50 3.22 -19.73	53.46 2.94 -21.70	52.00 2.56 -20.95	51.73 2.51 -20.67	52.89 2.81 -18.51	53.52 4.04 -11.02	57.11 5.15 -12.68	59.85 5.80 -9.74	61.43 6.04 -7.82	71.22 6.49 -14.44	78.71 7.12 -19.60	93.14 7.72 -30.26	94.26 8.18 -29.27	99.86 8.42 -33.77	94.25 8.91 -27.10	94.36 8.52 -27.91	93.32 7.36 -33.38	91.39 6.46 -36.36	74.75 6.17 -21.13	74.86 6.26 -20.43	109.74 6.18 -58.80	72.18 5.14 -27.78	65.29 4.87 -17.70
GLOBAL GREEN_PORT_GT1 23814	56.98 6.00 -14.62	55.07 4.98 -18.54	53.93 4.53 -20.58	53.46 4.02 -20.95	53.24 4.03 -20.66	53.35 4.48 -17.30	54.41 6.23 -9.72	58.22 7.74 -11.20	60.77 8.95 -7.51	62.85 9.66 -5.62	73.32 11.01 -12.02	81.03 11.96 -17.08	98.22 12.80 -30.26	100.17 14.09 -29.27	105.68 14.24 -33.77	100.48 15.14 -27.10	99.74 13.90 -27.91	98.00 12.04 -33.38	95.19 10.54 -36.08	75.27 9.92 -17.90	75.48 10.11 -17.20	112.96 9.40 -58.80	74.93 7.89 -27.78	67.55 7.13 -17.70
GOUDEY____7 23579	35.78 -0.58 0.00	30.95 -0.60 0.00	28.33 -0.49 0.00	27.49 -1.00 0.00	28.09 -0.46 0.00	31.22 -0.35 0.00	37.92 -0.54 0.00	39.99 0.71 0.00	45.37 0.49 -0.57	48.66 1.09 0.00	51.14 0.85 0.00	53.19 1.20 0.00	56.76 1.60 0.00	59.89 2.67 -0.41	61.57 2.88 -1.02	62.45 3.67 -0.54	61.12 3.19 0.00	54.84 2.26 0.00	49.83 1.26 0.00	47.97 0.52 0.00	49.23 1.06 0.00	45.88 1.12 0.00	40.52 1.26 0.00	42.04 -0.68 0.00
GOUDEY____8 23580	35.60 -0.76 0.00	30.86 -0.69 0.00	28.21 -0.61 0.00	27.41 -1.08 0.00	27.98 -0.57 0.00	31.10 -0.47 0.00	37.73 -0.73 0.00	39.75 0.47 0.00	45.15 0.27 -0.57	48.38 0.81 0.00	50.89 0.60 0.00	52.87 0.88 0.00	56.43 1.27 0.00	59.55 2.33 -0.41	61.23 2.54 -1.02	62.10 3.32 -0.54	60.77 2.84 0.00	54.53 1.95 0.00	49.59 1.02 0.00	47.69 0.24 0.00	48.94 0.77 0.00	45.66 0.90 0.00	40.28 1.02 0.00	41.82 -0.90 0.00
GOWANUS_GT_1_GRP 23732	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT_2_GRP 23617	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT_3_GRP 23618	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT_4_GRP 23751	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT1_1 24077	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT1_2 24078	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT1_3 24079	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96



GOWANUS_GT1_4 24080	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT1_5 24084	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT1_6 24111	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT1_7 24112	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT1_8 24113	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT2_1 24114	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT2_2 24115	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT2_3 24116	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT2_4 24117	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT2_5 24118	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT2_6 24119	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT2_7 24120	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT2_8 24121	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT3_1 24122	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT3_2 24123	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT3_3 24124	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96



GOWANUS_GT3_4 24125	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT3_5 24126	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT3_6 24127	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT3_7 24128	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT3_8 24129	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT4_1 24130	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT4_2 24131	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT4_3 24132	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT4_4 24133	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT4_5 24134	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT4_6 24135	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT4_7 24136	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GOWANUS_GT4_8 24137	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
GRAHMSVILLE___HY 23607	38.03 1.67 0.00	33.03 1.48 0.00	30.17 1.35 0.00	29.57 1.08 0.00	29.61 1.06 0.00	32.77 1.20 0.00	40.46 2.00 0.00	42.15 2.87 0.00	49.11 3.23 -1.57	50.85 3.28 0.00	54.16 3.87 0.00	56.41 4.42 0.00	60.12 4.96 0.00	62.21 5.40 0.00	63.21 5.54 0.00	67.94 5.82 -3.88	66.46 5.45 -3.08	57.26 4.68 0.00	52.55 3.98 0.00	51.10 3.65 0.00	51.93 3.76 0.00	48.51 3.49 -0.26	42.01 2.75 0.00	45.16 2.44 0.00
GREENIDGE___3 23582	34.36 -2.00 0.00	29.78 -1.77 0.00	27.26 -1.56 0.00	26.44 -2.05 0.00	27.04 -1.51 0.00	30.18 -1.39 0.00	36.08 -2.38 0.00	37.94 -1.34 0.00	42.43 -2.22 -0.34	46.05 -1.52 0.00	48.33 -1.96 0.00	50.12 -1.87 0.00	53.34 -1.82 0.00	56.49 -0.80 -0.48	58.27 -0.58 -1.18	59.10 0.23 -0.63	57.64 -0.29 0.00	51.69 -0.89 0.00	47.06 -1.51 0.00	45.27 -2.18 0.00	46.63 -1.54 0.00	43.60 -1.16 0.00	38.67 -0.59 0.00	39.94 -2.78 0.00
GREENIDGE___4 23583	34.25 -2.11 0.00	29.72 -1.83 0.00	27.21 -1.61 0.00	26.38 -2.11 0.00	26.98 -1.57 0.00	30.12 -1.45 0.00	35.88 -2.58 0.00	37.75 -1.53 0.00	42.26 -2.39 -0.34	45.86 -1.71 0.00	48.08 -2.21 0.00	49.91 -2.08 0.00	53.06 -2.10 0.00	56.21 -1.08 -0.48	57.99 -0.86 -1.18	58.81 -0.06 -0.63	57.35 -0.58 0.00	51.42 -1.16 0.00	46.82 -1.75 0.00	45.03 -2.42 0.00	46.39 -1.78 0.00	43.42 -1.34 0.00	38.51 -0.75 0.00	39.77 -2.95 0.00



HARZA MOOSE___RIVER 24016	36.69 0.33 0.00	31.80 0.25 0.00	29.02 0.20 0.00	28.63 0.14 0.00	28.75 0.20 0.00	31.89 0.32 0.00	38.96 0.50 0.00	39.48 0.20 0.00	44.80 0.49 0.00	48.81 1.24 0.00	51.45 1.16 0.00	53.19 1.20 0.00	56.48 1.32 0.00	58.34 1.48 -0.05	58.64 1.15 0.18	59.40 1.16 0.00	58.68 0.75 0.00	53.21 0.63 0.00	49.15 0.58 0.00	47.92 0.47 0.00	48.84 0.67 0.00	45.39 0.63 0.00	39.93 0.67 0.00	43.19 0.47 0.00
HEMPSTEAD____ 23647	56.37 3.75 -16.26	54.48 3.25 -19.68	53.44 2.97 -21.65	52.03 2.59 -20.95	51.79 2.57 -20.67	52.87 2.84 -18.46	53.57 4.15 -10.96	57.08 5.19 -12.61	59.63 5.80 -9.52	61.22 6.04 -7.61	71.18 6.69 -14.20	78.68 7.33 -19.36	93.31 7.89 -30.26	94.54 8.46 -29.27	100.09 8.65 -33.77	94.54 9.20 -27.10	94.59 8.75 -27.91	93.53 7.57 -33.38	91.55 6.65 -36.33	74.58 6.31 -20.82	74.69 6.41 -20.11	109.78 6.22 -58.80	72.18 5.14 -27.78	65.16 4.74 -17.70
HICKLING___1 23621	35.01 -1.35 0.00	30.16 -1.39 0.00	27.64 -1.18 0.00	26.52 -1.97 0.00	27.49 -1.06 0.00	30.69 -0.88 0.00	37.15 -1.31 0.00	39.79 0.51 0.00	44.94 0.18 -0.45	48.81 1.24 0.00	51.14 0.85 0.00	53.39 1.40 0.00	57.20 2.04 0.00	61.16 3.75 -0.60	63.32 4.15 -1.50	64.40 5.36 -0.80	62.45 4.52 0.00	55.52 2.94 0.00	49.93 1.36 0.00	47.54 0.09 0.00	49.18 1.01 0.00	45.88 1.12 0.00	40.75 1.49 0.00	41.10 -1.62 0.00
HICKLING___2 23622	35.01 -1.35 0.00	30.16 -1.39 0.00	27.64 -1.18 0.00	26.52 -1.97 0.00	27.49 -1.06 0.00	30.69 -0.88 0.00	37.15 -1.31 0.00	39.79 0.51 0.00	44.94 0.18 -0.45	48.81 1.24 0.00	51.14 0.85 0.00	53.39 1.40 0.00	57.20 2.04 0.00	61.16 3.75 -0.60	63.32 4.15 -1.50	64.40 5.36 -0.80	62.45 4.52 0.00	55.52 2.94 0.00	49.93 1.36 0.00	47.54 0.09 0.00	49.18 1.01 0.00	45.88 1.12 0.00	40.75 1.49 0.00	41.10 -1.62 0.00
HIGH FALLS___HY 23754	38.36 2.00 0.00	33.35 1.80 0.00	30.46 1.64 0.00	29.83 1.34 0.00	29.83 1.28 0.00	32.93 1.36 0.00	40.88 2.42 0.00	42.78 3.50 0.00	50.17 4.03 -1.83	51.61 4.04 0.00	55.12 4.83 0.00	57.55 5.56 0.00	61.45 6.29 0.00	63.57 6.76 0.00	64.59 6.92 0.00	69.03 7.28 -3.51	67.32 6.60 -2.79	58.31 5.73 0.00	53.48 4.91 0.00	51.96 4.51 0.00	52.75 4.58 0.00	49.01 4.25 0.00	42.52 3.26 0.00	45.75 3.03 0.00
HILLBURN___GT 23639	39.12 2.76 0.00	33.98 2.43 0.00	31.04 2.22 0.00	30.37 1.88 0.00	30.38 1.83 0.00	33.59 2.02 0.00	41.58 3.12 0.00	43.40 4.12 0.00	50.88 4.83 -1.74	52.56 4.99 0.00	56.02 5.73 0.00	58.33 6.34 0.00	62.06 6.90 0.00	64.20 7.39 0.00	65.22 7.55 0.00	72.65 8.04 -6.37	70.36 7.36 -5.07	58.89 6.31 0.00	54.06 5.49 0.00	52.67 5.22 0.00	53.42 5.25 0.00	52.45 4.88 -2.81	43.23 3.97 0.00	46.35 3.63 0.00
HOLTSVIL 1-5___GRP1 24031	54.90 3.93 -14.61	53.46 3.38 -18.53	52.50 3.11 -20.57	52.15 2.71 -20.95	51.89 2.68 -20.66	51.76 2.90 -17.29	52.40 4.23 -9.71	55.42 4.95 -11.19	57.21 5.41 -7.49	58.64 5.47 -5.60	68.63 6.34 -12.00	75.85 6.81 -17.05	92.76 7.34 -30.26	93.98 7.90 -29.27	99.46 8.02 -33.77	93.96 8.62 -27.10	94.07 8.23 -27.91	93.01 7.05 -33.38	90.82 6.17 -36.08	71.20 5.88 -17.87	71.27 5.92 -17.18	109.33 5.77 -58.80	71.83 4.79 -27.78	64.95 4.53 -17.70
HOLTSVIL6-10___GRP2 24032	55.18 4.18 -14.64	53.70 3.60 -18.55	52.70 3.29 -20.59	52.32 2.88 -20.95	52.06 2.85 -20.66	51.97 3.09 -17.31	52.61 4.42 -9.73	55.75 5.26 -11.21	57.64 5.80 -7.53	59.16 5.95 -5.64	69.17 6.84 -12.04	76.36 7.28 -17.09	93.31 7.89 -30.26	94.60 8.52 -29.27	100.03 8.59 -33.77	94.60 9.26 -27.10	94.59 8.75 -27.91	93.48 7.52 -33.38	91.27 6.61 -36.09	71.63 6.26 -17.92	71.71 6.31 -17.23	109.60 6.04 -58.80	72.07 5.03 -27.78	65.20 4.78 -17.70
HOLTSVILLE_IC_1 23690	54.90 3.93 -14.61	53.46 3.38 -18.53	52.50 3.11 -20.57	52.15 2.71 -20.95	51.89 2.68 -20.66	51.76 2.90 -17.29	52.40 4.23 -9.71	55.42 4.95 -11.19	57.21 5.41 -7.49	58.64 5.47 -5.60	68.63 6.34 -12.00	75.85 6.81 -17.05	92.76 7.34 -30.26	93.98 7.90 -29.27	99.46 8.02 -33.77	93.96 8.62 -27.10	94.07 8.23 -27.91	93.01 7.05 -33.38	90.82 6.17 -36.08	71.20 5.88 -17.87	71.27 5.92 -17.18	109.33 5.77 -58.80	71.83 4.79 -27.78	64.95 4.53 -17.70
HOLTSVILLE_IC_10 23699	55.18 4.18 -14.64	53.70 3.60 -18.55	52.70 3.29 -20.59	52.32 2.88 -20.95	52.06 2.85 -20.66	51.97 3.09 -17.31	52.61 4.42 -9.73	55.75 5.26 -11.21	57.64 5.80 -7.53	59.16 5.95 -5.64	69.17 6.84 -12.04	76.36 7.28 -17.09	93.31 7.89 -30.26	94.60 8.52 -29.27	100.03 8.59 -33.77	94.60 9.26 -27.10	94.59 8.75 -27.91	93.48 7.52 -33.38	91.27 6.61 -36.09	71.63 6.26 -17.92	71.71 6.31 -17.23	109.60 6.04 -58.80	72.07 5.03 -27.78	65.20 4.78 -17.70
HOLTSVILLE_IC_2 23691	54.90 3.93 -14.61	53.46 3.38 -18.53	52.50 3.11 -20.57	52.15 2.71 -20.95	51.89 2.68 -20.66	51.76 2.90 -17.29	52.40 4.23 -9.71	55.42 4.95 -11.19	57.21 5.41 -7.49	58.64 5.47 -5.60	68.63 6.34 -12.00	75.85 6.81 -17.05	92.76 7.34 -30.26	93.98 7.90 -29.27	99.46 8.02 -33.77	93.96 8.62 -27.10	94.07 8.23 -27.91	93.01 7.05 -33.38	90.82 6.17 -36.08	71.20 5.88 -17.87	71.27 5.92 -17.18	109.33 5.77 -58.80	71.83 4.79 -27.78	64.95 4.53 -17.70
HOLTSVILLE_IC_3 23692	54.90 3.93 -14.61	53.46 3.38 -18.53	52.50 3.11 -20.57	52.15 2.71 -20.95	51.89 2.68 -20.66	51.76 2.90 -17.29	52.40 4.23 -9.71	55.42 4.95 -11.19	57.21 5.41 -7.49	58.64 5.47 -5.60	68.63 6.34 -12.00	75.85 6.81 -17.05	92.76 7.34 -30.26	93.98 7.90 -29.27	99.46 8.02 -33.77	93.96 8.62 -27.10	94.07 8.23 -27.91	93.01 7.05 -33.38	90.82 6.17 -36.08	71.20 5.88 -17.87	71.27 5.92 -17.18	109.33 5.77 -58.80	71.83 4.79 -27.78	64.95 4.53 -17.70
HOLTSVILLE_IC_4 23693	54.90 3.93 -14.61	53.46 3.38 -18.53	52.50 3.11 -20.57	52.15 2.71 -20.95	51.89 2.68 -20.66	51.76 2.90 -17.29	52.40 4.23 -9.71	55.42 4.95 -11.19	57.21 5.41 -7.49	58.64 5.47 -5.60	68.63 6.34 -12.00	75.85 6.81 -17.05	92.76 7.34 -30.26	93.98 7.90 -29.27	99.46 8.02 -33.77	93.96 8.62 -27.10	94.07 8.23 -27.91	93.01 7.05 -33.38	90.82 6.17 -36.08	71.20 5.88 -17.87	71.27 5.92 -17.18	109.33 5.77 -58.80	71.83 4.79 -27.78	64.95 4.53 -17.70
HOLTSVILLE_IC_5 23694	54.90 3.93 -14.61	53.46 3.38 -18.53	52.50 3.11 -20.57	52.15 2.71 -20.95	51.89 2.68 -20.66	51.76 2.90 -17.29	52.40 4.23 -9.71	55.42 4.95 -11.19	57.21 5.41 -7.49	58.64 5.47 -5.60	68.63 6.34 -12.00	75.85 6.81 -17.05	92.76 7.34 -30.26	93.98 7.90 -29.27	99.46 8.02 -33.77	93.96 8.62 -27.10	94.07 8.23 -27.91	93.01 7.05 -33.38	90.82 6.17 -36.08	71.20 5.88 -17.87	71.27 5.92 -17.18	109.33 5.77 -58.80	71.83 4.79 -27.78	64.95 4.53 -17.70
HOLTSVILLE_IC_6 23695	55.18 4.18 -14.64	53.70 3.60 -18.55	52.70 3.29 -20.59	52.32 2.88 -20.95	52.06 2.85 -20.66	51.97 3.09 -17.31	52.61 4.42 -9.73	55.75 5.26 -11.21	57.64 5.80 -7.53	59.16 5.95 -5.64	69.17 6.84 -12.04	76.36 7.28 -17.09	93.31 7.89 -30.26	94.60 8.52 -29.27	100.03 8.59 -33.77	94.60 9.26 -27.10	94.59 8.75 -27.91	93.48 7.52 -33.38	91.27 6.61 -36.09	71.63 6.26 -17.92	71.71 6.31 -17.23	109.60 6.04 -58.80	72.07 5.03 -27.78	65.20 4.78 -17.70
HOLTSVILLE_IC_7 23696	55.18 4.18 -14.64	53.70 3.60 -18.55	52.70 3.29 -20.59	52.32 2.88 -20.95	52.06 2.85 -20.66	51.97 3.09 -17.31	52.61 4.42 -9.73	55.75 5.26 -11.21	57.64 5.80 -7.53	59.16 5.95 -5.64	69.17 6.84 -12.04	76.36 7.28 -17.09	93.31 7.89 -30.26	94.60 8.52 -29.27	100.03 8.59 -33.77	94.60 9.26 -27.10	94.59 8.75 -27.91	93.48 7.52 -33.38	91.27 6.61 -36.09	71.63 6.26 -17.92	71.71 6.31 -17.23	109.60 6.04 -58.80	72.07 5.03 -27.78	65.20 4.78 -17.70



HOLTSVILLE_IC_8 23697	55.18 4.18 -14.64	53.70 3.60 -18.55	52.70 3.29 -20.59	52.32 2.88 -20.95	52.06 2.85 -20.66	51.97 3.09 -17.31	52.61 4.42 -9.73	55.75 5.26 -11.21	57.64 5.80 -7.53	59.16 5.95 -5.64	69.17 6.84 -12.04	76.36 7.28 -17.09	93.31 7.89 -30.26	94.60 8.52 -29.27	100.03 8.59 -33.77	94.60 9.26 -27.10	94.59 8.75 -27.91	93.48 7.52 -33.38	91.27 6.61 -36.09	71.63 6.26 -17.92	71.71 6.31 -17.23	109.60 6.04 -58.80	72.07 5.03 -27.78	65.20 4.78 -17.70
HOLTSVILLE_IC_9 23698	55.18 4.18 -14.64	53.70 3.60 -18.55	52.70 3.29 -20.59	52.32 2.88 -20.95	52.06 2.85 -20.66	51.97 3.09 -17.31	52.61 4.42 -9.73	55.75 5.26 -11.21	57.64 5.80 -7.53	59.16 5.95 -5.64	69.17 6.84 -12.04	76.36 7.28 -17.09	93.31 7.89 -30.26	94.60 8.52 -29.27	100.03 8.59 -33.77	94.60 9.26 -27.10	94.59 8.75 -27.91	93.48 7.52 -33.38	91.27 6.61 -36.09	71.63 6.26 -17.92	71.71 6.31 -17.23	109.60 6.04 -58.80	72.07 5.03 -27.78	65.20 4.78 -17.70
HQ_GEN_CEDARS 23644	35.34 -1.02 0.00	30.73 -0.82 0.00	28.04 -0.78 0.00	28.06 -0.43 0.00	28.46 -0.09 0.00	31.35 -0.22 0.00	37.61 -0.85 0.00	37.79 -1.49 0.00	43.20 -1.11 0.00	46.33 -1.24 0.00	49.33 -0.96 0.00	51.00 -0.99 0.00	54.11 -1.05 0.00	54.39 -1.48 0.94	53.55 2.27	55.56 -2.68 0.00	55.79 -2.14 0.00	50.69 -1.89 0.00	46.87 -1.70 0.00	46.07 -1.38 0.00	46.87 -1.30 0.00	43.10 -1.66 0.00	37.69 -1.57 0.00	41.61 -1.11 0.00
HQ_GEN_CHAT DC 23651	35.74 -0.58 0.04	31.05 -0.50 0.00	28.36 -0.46 0.00	28.32 -0.17 0.00	28.32 -0.23 0.00	31.19 -0.38 0.00	37.88 -0.58 0.00	38.10 -1.18 0.00	43.20 -1.11 0.00	46.24 -1.33 0.00	49.08 -1.21 0.00	50.74 -1.25 0.00	53.84 -1.32 0.00	54.90 -1.65 0.26	55.19 -1.85 0.63	55.91 -2.33 0.00	56.02 -1.91 0.00	50.90 -1.68 0.00	47.06 -1.51 0.00	46.17 -1.28 0.00	46.73 -1.44 0.00	43.19 -1.57 0.00	37.85 -1.41 0.00	42.04 -0.68 0.00
HUDAV+59+74_TH_GRP 23620	55.11 3.56 -15.19	34.67 3.12 0.00	31.64 2.82 0.00	30.97 2.48 0.00	30.95 2.40 0.00	34.25 2.68 0.00	42.42 3.96 0.00	55.21 4.99 -10.94	58.21 5.63 -8.27	58.58 5.90 -5.11	60.65 6.59 -3.77	61.99 7.23 -2.77	62.94 7.78 0.00	65.84 8.29 -0.74	71.78 8.48 -5.63	74.46 9.03 -7.19	72.21 8.57 -5.71	63.77 7.41 -3.78	61.14 6.56 -6.01	58.62 6.26 -4.91	61.27 6.31 -6.79	59.08 5.82 -8.50	56.95 4.83 -12.86	65.11 4.49 -17.90
HUDSON AVE_GT_3 23810	55.11 3.56 -15.19	34.67 3.12 0.00	31.64 2.82 0.00	30.97 2.48 0.00	30.95 2.40 0.00	34.25 2.68 0.00	42.42 3.96 0.00	55.21 4.99 -10.94	58.21 5.63 -8.27	58.58 5.90 -5.11	60.65 6.59 -3.77	61.99 7.23 -2.77	62.94 7.78 0.00	65.84 8.29 -0.74	71.78 8.48 -5.63	74.46 9.03 -7.19	72.21 8.57 -5.71	63.77 7.41 -3.78	61.14 6.56 -6.01	58.62 6.26 -4.91	61.27 6.31 -6.79	59.08 5.82 -8.50	56.95 4.83 -12.86	65.11 4.49 -17.90
HUDSON AVE_GT_4 23540	55.11 3.56 -15.19	34.67 3.12 0.00	31.64 2.82 0.00	30.97 2.48 0.00	30.95 2.40 0.00	34.25 2.68 0.00	42.42 3.96 0.00	55.21 4.99 -10.94	58.21 5.63 -8.27	58.58 5.90 -5.11	60.65 6.59 -3.77	61.99 7.23 -2.77	62.94 7.78 0.00	65.84 8.29 -0.74	71.78 8.48 -5.63	74.46 9.03 -7.19	72.21 8.57 -5.71	63.77 7.41 -3.78	61.14 6.56 -6.01	58.62 6.26 -4.91	61.27 6.31 -6.79	59.08 5.82 -8.50	56.95 4.83 -12.86	65.11 4.49 -17.90
HUDSON AVE_GT_5 23657	55.11 3.56 -15.19	34.67 3.12 0.00	31.64 2.82 0.00	30.97 2.48 0.00	30.95 2.40 0.00	34.25 2.68 0.00	42.42 3.96 0.00	55.21 4.99 -10.94	58.21 5.63 -8.27	58.58 5.90 -5.11	60.65 6.59 -3.77	61.99 7.23 -2.77	62.94 7.78 0.00	65.84 8.29 -0.74	71.78 8.48 -5.63	74.46 9.03 -7.19	72.21 8.57 -5.71	63.77 7.41 -3.78	61.14 6.56 -6.01	58.62 6.26 -4.91	61.27 6.31 -6.79	59.08 5.82 -8.50	56.95 4.83 -12.86	65.11 4.49 -17.90
HUDSON_AVE_10 24168	55.19 3.64 -15.19	34.74 3.19 0.00	31.70 2.88 0.00	31.03 2.54 0.00	31.03 2.48 0.00	34.35 2.78 0.00	42.50 4.04 0.00	55.33 5.11 -10.94	58.34 5.76 -8.27	58.67 5.99 -5.11	60.80 6.74 -3.77	62.14 7.38 -2.77	63.10 7.94 0.00	66.01 8.46 -0.74	71.95 8.65 -5.63	74.63 9.20 -7.19	72.45 8.81 -5.71	63.93 7.57 -3.78	61.28 6.41 -6.01	58.77 6.41 -4.91	59.21 6.45 -6.79	57.03 5.95 -8.50	65.11 4.91 -12.86	65.11 4.49 -17.90
HUNTLEY___63 23557	32.58 -3.78 0.00	28.05 -3.50 0.00	25.74 -3.08 0.00	24.81 -3.68 0.00	25.50 -3.05 0.00	28.67 -2.90 0.00	33.65 -4.81 0.00	36.10 -3.18 0.00	39.75 -4.83 -0.27	43.86 -3.71 0.00	45.71 -4.58 0.00	47.15 -4.84 0.00	49.86 -5.30 0.00	53.45 -3.81 -0.45	55.27 -3.52 -1.12	56.50 -2.33 -0.59	53.93 -4.00 0.00	48.32 -4.26 0.00	43.86 -4.71 0.00	41.95 -5.50 0.00	43.55 -4.62 0.00	41.36 -3.40 0.00	37.10 -2.16 0.00	37.76 -4.96 0.00
HUNTLEY___64 23558	32.58 -3.78 0.00	28.05 -3.50 0.00	25.74 -3.08 0.00	24.81 -3.68 0.00	25.50 -3.05 0.00	28.67 -2.90 0.00	33.65 -4.81 0.00	36.10 -3.18 0.00	39.75 -4.83 -0.27	43.86 -3.71 0.00	45.71 -4.58 0.00	47.15 -4.84 0.00	49.86 -5.30 0.00	53.45 -3.81 -0.45	55.27 -3.52 -1.12	56.50 -2.33 -0.59	53.93 -4.00 0.00	48.32 -4.26 0.00	43.86 -4.71 0.00	41.95 -5.50 0.00	43.55 -4.62 0.00	41.36 -3.40 0.00	37.10 -2.16 0.00	37.76 -4.96 0.00
HUNTLEY___65 23559	32.58 -3.78 0.00	28.05 -3.50 0.00	25.74 -3.08 0.00	24.81 -3.68 0.00	25.50 -3.05 0.00	28.67 -2.90 0.00	33.65 -4.81 0.00	36.10 -3.18 0.00	39.75 -4.83 -0.27	43.86 -3.71 0.00	45.71 -4.58 0.00	47.15 -4.84 0.00	49.86 -5.30 0.00	53.45 -3.81 -0.45	55.27 -3.52 -1.12	56.50 -2.33 -0.59	53.93 -4.00 0.00	48.32 -4.26 0.00	43.86 -4.71 0.00	41.95 -5.50 0.00	43.55 -4.62 0.00	41.36 -3.40 0.00	37.10 -2.16 0.00	37.76 -4.96 0.00
HUNTLEY___66 23560	32.58 -3.78 0.00	28.05 -3.50 0.00	25.74 -3.08 0.00	24.81 -3.68 0.00	25.50 -3.05 0.00	28.67 -2.90 0.00	33.65 -4.81 0.00	36.10 -3.18 0.00	39.75 -4.83 -0.27	43.86 -3.71 0.00	45.71 -4.58 0.00	47.15 -4.84 0.00	49.86 -5.30 0.00	53.45 -3.81 -0.45	55.27 -3.52 -1.12	56.50 -2.33 -0.59	53.93 -4.00 0.00	48.32 -4.26 0.00	43.86 -4.71 0.00	41.95 -5.50 0.00	43.55 -4.62 0.00	41.36 -3.40 0.00	37.10 -2.16 0.00	37.76 -4.96 0.00
HUNTLEY___67 23561	32.14 -4.22 0.00	27.70 -3.85 0.00	25.42 -3.40 0.00	24.53 -3.96 0.00	25.18 -3.37 0.00	28.32 -3.25 0.00	33.19 -5.27 0.00	35.43 -3.85 0.00	38.86 -5.72 -0.27	42.72 -4.85 0.00	44.46 -5.83 0.00	45.85 -6.14 0.00	48.49 -6.67 0.00	53.05 -5.28 -1.52	56.43 -5.02 -3.78	56.41 -3.84 -2.01	52.83 -5.10 0.00	47.32 -5.26 0.00	42.98 -5.59 0.00	41.14 -6.31 0.00	42.73 -5.44 0.00	40.55 -4.21 0.00	36.43 -2.83 0.00	37.17 -5.55 0.00
HUNTLEY___68 23562	32.14 -4.22 0.00	27.70 -3.85 0.00	25.42 -3.40 0.00	24.53 -3.96 0.00	25.18 -3.37 0.00	28.32 -3.25 0.00	33.19 -5.27 0.00	35.43 -3.85 0.00	38.86 -5.72 -0.27	42.72 -4.85 0.00	44.46 -5.83 0.00	45.85 -6.14 0.00	48.49 -6.67 0.00	53.05 -5.28 -1.52	56.43 -5.02 -3.78	56.41 -3.84 -2.01	52.83 -5.10 0.00	47.32 -5.26 0.00	42.98 -5.59 0.00	41.14 -6.31 0.00	42.73 -5.44 0.00	40.55 -4.21 0.00	36.43 -2.83 0.00	37.17 -5.55 0.00
INDECK___CORINTH 23802	39.16 2.80 0.00	33.95 2.40 0.00	30.95 2.13 0.00	30.34 1.85 0.00	30.29 1.74 0.00	33.78 2.21 0.00	41.19 2.73 0.00	42.27 2.99 0.00	50.34 3.63 -2.40	50.90 3.33 0.00	53.76 3.47 0.00	55.11 3.12 0.00	58.52 3.36 0.00	60.32 3.47 -0.04	61.16 3.40 -0.09	62.36 3.55 -0.57	61.57 3.19 -0.45	55.52 2.94 0.00	50.80 2.23 0.00	49.54 2.09 0.00	50.39 2.22 0.00	47.71 2.95 0.00	41.73 2.47 0.00	45.07 2.35 0.00



INDECK___ILION 23567	37.38 1.02 0.00	32.40 0.85 0.00	29.60 0.78 0.00	29.17 0.68 0.00	29.24 0.69 0.00	32.42 0.85 0.00	39.65 1.19 0.00	40.69 1.41 0.00	46.12 1.86 0.05	49.66 2.09 0.00	52.45 2.16 0.00	54.23 2.24 0.00	57.59 2.43 0.00	59.48 2.61 -0.06	60.66 2.88 -0.11	61.21 2.97 0.00	60.48 2.55 0.00	54.84 2.26 0.00	50.56 1.99 0.00	49.30 1.85 0.00	50.14 1.97 0.00	46.60 1.84 0.00	40.79 1.53 0.00	44.04 1.32 0.00
INDECK___OLEAN 23982	33.92 -2.44 0.00	29.18 -2.37 0.00	26.83 -1.99 0.00	25.53 -2.96 0.00	26.72 -1.83 0.00	30.02 -1.55 0.00	35.61 -2.85 0.00	39.20 -0.08 0.00	44.04 -0.58 -0.31	48.52 0.95 0.00	50.74 0.45 0.00	52.87 0.88 0.00	56.59 1.43 0.00	62.00 3.81 -1.38	65.43 4.32 -3.44	66.07 6.00 -1.83	61.58 3.65 0.00	54.58 2.00 0.00	48.76 0.19 0.00	46.12 -1.33 0.00	48.12 -0.05 0.00	45.30 0.54 0.00	40.40 1.14 0.00	39.73 -2.99 0.00
INDECK___OSWEGO 23783	35.63 -0.73 0.00	30.86 -0.69 0.00	28.19 -0.63 0.00	27.72 -0.77 0.00	27.86 -0.69 0.00	30.94 -0.63 0.00	37.65 -0.81 0.00	38.65 -0.63 0.00	43.64 -0.80 -0.13	47.09 -0.48 0.00	49.33 -0.96 0.00	50.90 -1.09 0.00	53.95 -1.21 0.00	55.79 -0.97 0.05	56.63 -1.04 0.00	57.42 -0.82 0.00	56.77 -1.16 0.00	51.58 -1.00 0.00	47.84 -0.73 0.00	46.60 -0.85 0.00	47.45 -0.72 0.00	44.27 -0.49 0.00	38.91 -0.35 0.00	41.78 -0.94 0.00
INDECK___YERKES 23781	32.58 -3.78 0.00	28.05 -3.50 0.00	25.74 -3.08 0.00	24.81 -3.68 0.00	25.50 -3.05 0.00	28.67 -2.90 0.00	33.65 -4.81 0.00	36.10 -3.18 0.00	39.75 -4.83 -0.27	43.86 -3.71 0.00	45.71 -4.58 0.00	47.15 -4.84 0.00	49.86 -5.30 0.00	53.45 -3.81 -0.45	55.27 -3.52 -1.12	56.50 -2.33 -0.59	53.93 -4.00 0.00	48.32 -4.26 0.00	43.86 -4.71 0.00	41.95 -5.50 0.00	43.55 -4.62 0.00	41.36 -3.40 0.00	37.10 -2.16 0.00	37.76 -4.96 0.00
INDIAN POINT_GT_1 24139	39.62 2.80 -0.46	34.01 2.46 0.00	31.07 2.25 0.00	30.40 1.91 0.00	30.41 1.86 0.00	33.62 2.05 0.00	41.65 3.19 0.00	43.77 4.16 -0.33	51.01 4.70 -2.00	52.53 4.80 -0.16	55.71 5.53 0.11	58.05 6.14 0.08	61.78 6.62 0.00	63.83 7.04 0.02	64.71 7.21 0.17	73.08 7.75 -7.09	70.99 7.42 -5.64	58.73 6.26 0.11	53.88 5.49 0.18	52.87 5.27 -0.15	53.27 5.30 0.20	53.70 4.88 -4.06	43.62 3.97 -0.39	46.89 3.63 -0.54
INDIAN POINT_GT_2 23659	39.62 2.80 -0.46	34.01 2.46 0.00	31.07 2.25 0.00	30.40 1.91 0.00	30.41 1.86 0.00	33.62 2.05 0.00	41.65 3.19 0.00	43.77 4.16 -0.33	51.01 4.70 -2.00	52.53 4.80 -0.16	55.71 5.53 0.11	58.05 6.14 0.08	61.78 6.62 0.00	63.83 7.04 0.02	64.71 7.21 0.17	73.08 7.75 -7.09	70.99 7.42 -5.64	58.73 6.26 0.11	53.88 5.49 0.18	52.87 5.27 -0.15	53.27 5.30 0.20	53.70 4.88 -4.06	43.62 3.97 -0.39	46.89 3.63 -0.54
INDIAN POINT_GT_3 24019	39.62 2.80 -0.46	34.01 2.46 0.00	31.07 2.25 0.00	30.40 1.91 0.00	30.41 1.86 0.00	33.62 2.05 0.00	41.65 3.19 0.00	43.77 4.16 -0.33	51.01 4.70 -2.00	52.53 4.80 -0.16	55.71 5.53 0.11	58.05 6.14 0.08	61.78 6.62 0.00	63.83 7.04 0.02	64.71 7.21 0.17	73.08 7.75 -7.09	70.99 7.42 -5.64	58.73 6.26 0.11	53.88 5.49 0.18	52.87 5.27 -0.15	53.27 5.30 0.20	53.70 4.88 -4.06	43.62 3.97 -0.39	46.89 3.63 -0.54
INDIAN POINT___2 23530	39.37 2.55 -0.46	33.79 2.24 0.00	30.87 2.05 0.00	30.23 1.74 0.00	30.21 1.66 0.00	33.40 1.83 0.00	41.34 2.88 0.00	43.46 3.85 -0.33	50.63 4.34 -1.98	52.20 4.47 -0.16	55.31 5.13 0.11	57.58 5.67 0.08	61.28 6.12 0.00	63.32 6.53 0.02	64.19 6.69 0.17	72.21 7.16 -6.81	70.19 6.84 -5.42	58.31 5.84 0.11	53.49 5.10 0.18	52.49 4.89 -0.15	52.88 4.91 0.20	53.34 4.52 -4.06	43.30 3.65 -0.39	46.59 3.33 -0.54
INDIAN POINT___3 23531	39.33 2.51 -0.46	33.76 2.21 0.00	30.84 2.02 0.00	30.20 1.71 0.00	30.18 1.63 0.00	33.37 1.80 0.00	41.31 2.85 0.00	43.38 3.77 -0.33	50.61 4.30 -2.00	52.11 4.38 -0.16	55.21 5.03 0.11	57.53 5.62 0.08	61.23 6.07 0.00	63.21 6.42 0.02	64.07 6.57 0.17	72.38 7.05 -7.09	70.29 6.72 -5.64	58.20 5.73 0.11	53.39 5.00 0.18	52.39 4.79 -0.15	52.79 4.82 0.20	53.07 4.48 -3.83	43.26 3.61 -0.39	46.55 3.29 -0.54
INDIAN PT_GT_GRP 23687	39.62 2.80 -0.46	34.01 2.46 0.00	31.07 2.25 0.00	30.40 1.91 0.00	30.41 1.86 0.00	33.62 2.05 0.00	41.65 3.19 0.00	43.77 4.16 -0.33	51.01 4.70 -2.00	52.53 4.80 -0.16	55.71 5.53 0.11	58.05 6.14 0.08	61.78 6.62 0.00	63.83 7.04 0.02	64.71 7.21 0.17	73.08 7.75 -7.09	70.99 7.42 -5.64	58.73 6.26 0.11	53.88 5.49 0.18	52.87 5.27 -0.15	53.27 5.30 0.20	53.70 4.88 -4.06	43.62 3.97 -0.39	46.89 3.63 -0.54
IP CORINTH___1 23988	39.16 2.80 0.00	33.95 2.40 0.00	30.95 2.13 0.00	30.37 1.88 0.00	30.29 1.74 0.00	33.78 2.21 0.00	41.19 2.73 0.00	42.27 2.99 0.00	50.34 3.63 -2.40	50.90 3.33 0.00	53.76 3.47 0.00	55.11 3.12 0.00	58.52 3.36 0.00	60.32 3.47 -0.04	61.16 3.40 -0.09	62.36 3.55 -0.57	61.57 3.19 -0.45	55.52 2.94 0.00	50.80 2.23 0.00	49.54 2.09 0.00	50.39 2.22 0.00	47.71 2.95 0.00	41.73 2.47 0.00	45.07 2.35 0.00
IP___TICONDEROGA 23804	40.11 3.75 0.00	34.77 3.22 0.00	31.73 2.91 0.00	31.08 2.59 0.00	31.09 2.54 0.00	34.54 2.97 0.00	42.27 3.81 0.00	43.56 4.28 0.00	51.81 5.18 -2.32	52.85 5.28 0.00	55.97 5.68 0.00	57.87 5.88 0.00	61.45 6.29 0.00	63.32 6.48 -0.03	64.15 6.40 -0.08	66.00 6.70 -1.06	64.80 6.03 -0.84	58.21 5.63 0.00	53.33 4.76 0.00	52.01 4.56 0.00	52.84 4.67 0.00	49.46 4.70 0.00	43.26 4.00 0.00	46.52 3.80 0.00
JARVIS____ 23743	36.61 0.25 0.00	31.77 0.22 0.00	29.02 0.20 0.00	28.63 0.14 0.00	28.69 0.14 0.00	31.76 0.19 0.00	38.73 0.27 0.00	39.67 0.39 0.00	44.70 0.44 0.05	48.00 0.43 0.00	50.69 0.40 0.00	52.35 0.36 0.00	55.60 0.44 0.00	57.32 0.45 -0.06	58.41 0.63 -0.11	58.94 0.70 0.00	58.45 0.52 0.00	53.11 0.53 0.00	49.06 0.49 0.00	47.88 0.43 0.00	48.60 0.43 0.00	45.21 0.45 0.00	39.65 0.39 0.00	43.02 0.30 0.00
JENNISON___1 23625	36.58 0.22 0.00	31.64 0.09 0.00	28.91 0.09 0.00	28.21 -0.28 0.00	28.61 0.06 0.00	31.82 0.25 0.00	38.81 0.35 0.00	40.38 1.10 0.00	46.26 1.33 -0.62	49.76 2.19 0.00	52.35 2.06 0.00	54.33 2.34 0.00	57.86 2.70 0.00	60.54 3.47 -0.26	61.94 3.63 -0.64	62.77 4.19 -0.34	61.29 3.36 0.00	55.16 2.58 0.00	50.46 1.89 0.00	48.78 1.33 0.00	49.86 1.69 0.00	46.46 1.70 0.00	40.95 1.69 0.00	43.02 0.30 0.00
JENNISON___2 23626	36.54 0.18 0.00	31.61 0.06 0.00	28.88 0.06 0.00	28.18 -0.31 0.00	28.58 0.03 0.00	31.76 0.19 0.00	38.77 0.31 0.00	40.30 1.02 0.00	46.22 1.29 -0.62	49.66 2.09 0.00	52.25 1.96 0.00	54.23 2.24 0.00	57.75 2.59 0.00	60.42 3.35 -0.26	61.83 3.52 -0.64	62.66 4.08 -0.34	61.17 3.24 0.00	55.05 2.47 0.00	50.37 1.80 0.00	48.68 1.23 0.00	49.81 1.64 0.00	46.42 1.66 0.00	40.87 1.61 0.00	42.93 0.21 0.00
KEDC PORT_JEFF_GT2 24210	55.05 4.07 -14.62	53.59 3.50 -18.54	52.63 3.23 -20.58	52.26 2.82 -20.95	51.98 2.77 -20.66	51.81 2.94 -17.30	52.41 4.23 -9.72	55.43 4.95 -11.20	57.27 5.45 -7.51	58.76 5.57 -5.62	68.80 6.49 -12.02	75.21 6.14 -17.08	92.04 6.62 -30.26	93.24 7.16 -29.27	98.71 7.27 -33.77	93.20 7.86 -27.10	93.26 7.42 -27.91	92.27 6.31 -33.38	90.19 5.54 -36.08	70.62 5.27 -17.90	70.62 5.25 -17.20	108.62 5.06 -58.80	71.16 4.12 -27.78	64.86 4.44 -17.70



KEDC PORT_JEFF_GT3 24211	55.05 4.07 -14.62	53.59 3.50 -18.54	52.63 3.23 -20.58	52.26 2.82 -20.95	51.98 2.77 -20.66	51.81 2.94 -17.30	52.41 4.23 -9.72	55.43 4.95 -11.20	57.27 5.45 -7.51	58.76 5.57 -5.62	68.80 6.49 -12.02	75.21 6.14 -17.08	92.09 6.67 -30.26	93.30 7.22 -29.27	98.71 7.27 -33.77	93.20 7.86 -27.10	93.26 7.42 -27.91	92.32 6.36 -33.38	90.19 5.54 -36.08	70.62 5.27 -17.90	70.62 5.25 -17.20	108.62 5.06 -58.80	71.16 4.12 -27.78	64.86 4.44 -17.70
KEDC_GLWD_GT4 24219	56.37 3.67 -16.34	54.50 3.22 -19.73	53.46 2.94 -21.70	52.00 2.56 -20.95	51.73 2.51 -20.67	52.89 2.81 -18.51	53.52 4.04 -11.02	57.11 5.15 -12.68	59.85 5.80 -9.74	61.43 6.04 -7.82	70.82 6.09 -14.44	78.24 6.65 -19.60	92.70 7.28 -30.26	93.75 7.67 -29.27	99.34 7.90 -33.77	93.73 8.39 -27.10	93.83 7.99 -27.91	92.85 6.89 -33.38	91.00 6.07 -36.36	74.37 5.79 -21.13	74.43 5.83 -20.43	109.38 5.82 -58.80	71.83 4.79 -27.78	65.29 4.87 -17.70
KEDC_GLWD_GT5 24220	56.37 3.67 -16.34	54.50 3.22 -19.73	53.46 2.94 -21.70	52.00 2.56 -20.95	51.73 2.51 -20.67	52.89 2.81 -18.51	53.52 4.04 -11.02	57.11 5.15 -12.68	59.85 5.80 -9.74	61.43 6.04 -7.82	70.82 6.09 -14.44	78.30 6.71 -19.60	92.70 7.28 -30.26	93.81 7.73 -29.27	99.34 7.90 -33.77	93.73 8.39 -27.10	93.83 7.99 -27.91	92.85 6.89 -33.38	91.00 6.07 -36.36	74.37 5.79 -21.13	74.48 5.88 -20.43	109.38 5.82 -58.80	71.83 4.79 -27.78	65.29 4.87 -17.70
KENSICO____ 23655	40.00 3.05 -0.59	34.23 2.68 0.00	31.24 2.42 0.00	30.60 2.11 0.00	30.58 2.03 0.00	33.81 2.24 0.00	41.88 3.42 0.00	44.14 4.44 -0.42	51.39 5.01 -2.07	52.95 5.18 -0.20	56.03 5.88 0.14	58.38 6.50 0.11	62.17 7.01 0.00	64.22 7.44 0.03	65.06 7.61 0.22	73.52 8.09 -7.19	71.35 7.71 -5.71	59.06 6.62 0.14	54.17 5.83 0.23	53.19 5.55 -0.19	53.55 5.64 0.26	54.90 5.19 -4.95	44.00 4.24 -0.50	47.34 3.93 -0.69
KIAC_JFK_AIRPORT 23541	64.60 3.89 -24.35	61.39 3.38 -26.46	38.38 3.08 -6.48	31.23 2.74 0.00	31.26 2.71 0.00	34.57 3.00 0.00	61.82 4.23 -19.13	66.42 5.26 -21.88	70.54 5.85 -20.38	70.68 6.14 -16.97	70.79 6.89 -13.61	70.91 7.54 -11.38	71.12 8.11 -7.85	75.18 8.52 -9.85	75.19 8.71 -8.81	75.36 9.32 -7.80	78.40 9.04 -11.43	71.21 7.83 -10.80	70.87 6.90 -15.40	70.81 6.60 -16.76	70.77 6.69 -15.91	74.83 6.04 -24.03	70.71 5.03 -26.42	70.41 4.53 -23.16
KIAC_JFK_GT1 23816	64.60 3.89 -24.35	61.39 3.38 -26.46	38.38 3.08 -6.48	31.23 2.74 0.00	31.26 2.71 0.00	34.57 3.00 0.00	61.82 4.23 -19.13	66.42 5.26 -21.88	70.54 5.85 -20.38	70.68 6.14 -16.97	70.79 6.89 -13.61	70.91 7.54 -11.38	71.12 8.11 -7.85	75.18 8.52 -9.85	75.19 8.71 -8.81	75.36 9.32 -7.80	78.40 9.04 -11.43	71.21 7.83 -10.80	70.87 6.90 -15.40	70.81 6.60 -16.76	70.77 6.69 -15.91	74.83 6.04 -24.03	70.71 5.03 -26.42	70.41 4.53 -23.16
KIAC_JFK_GT2 23817	64.60 3.89 -24.35	61.39 3.38 -26.46	38.38 3.08 -6.48	31.23 2.74 0.00	31.26 2.71 0.00	34.57 3.00 0.00	61.82 4.23 -19.13	66.42 5.26 -21.88	70.54 5.85 -20.38	70.68 6.14 -16.97	70.79 6.89 -13.61	70.91 7.54 -11.38	71.12 8.11 -7.85	75.18 8.52 -9.85	75.19 8.71 -8.81	75.36 9.32 -7.80	78.40 9.04 -11.43	71.21 7.83 -10.80	70.87 6.90 -15.40	70.81 6.60 -16.76	70.77 6.69 -15.91	74.83 6.04 -24.03	70.71 5.03 -26.42	70.41 4.53 -23.16
KINTIGH____ 23543	32.29 -4.07 0.00	27.86 -3.69 0.00	25.53 -3.29 0.00	24.81 -3.68 0.00	25.27 -3.28 0.00	28.32 -3.25 0.00	33.50 -4.96 0.00	35.16 -4.12 0.00	38.69 -5.85 -0.23	42.29 -5.28 0.00	44.15 -6.14 0.00	45.49 -6.50 0.00	47.93 -7.23 0.00	49.73 -6.36 0.72	49.64 -6.23 1.80	51.92 -5.36 0.96	51.56 -6.37 0.00	46.48 -6.10 0.00	42.55 -6.02 0.00	41.04 -6.41 0.00	42.39 -5.78 0.00	40.11 -4.65 0.00	35.92 -3.34 0.00	37.38 -5.34 0.00
LEDERLE____ 23769	39.31 2.95 0.00	34.14 2.59 0.00	31.15 2.33 0.00	30.51 2.02 0.00	30.49 1.94 0.00	33.75 2.18 0.00	41.77 3.31 0.00	43.60 4.32 0.00	51.11 5.05 -1.75	52.75 5.18 0.00	56.22 5.93 0.00	58.59 6.60 0.00	62.33 7.17 0.00	64.48 7.67 0.00	65.51 7.84 0.00	73.06 8.33 -6.49	70.80 7.71 -5.16	59.20 6.62 0.00	54.35 5.78 0.00	52.91 5.46 0.00	53.71 5.54 0.00	52.90 5.10 -3.04	43.42 4.16 0.00	46.56 3.84 0.00
LINDEN COGEN____ 23786	54.82 3.27 -15.19	34.42 2.87 0.00	31.41 2.59 0.00	30.74 2.25 0.00	30.72 2.17 0.00	34.00 2.43 0.00	42.11 3.65 0.00	54.89 4.67 -10.94	57.81 5.23 -8.27	58.15 5.47 -5.11	60.20 6.14 -3.77	61.52 6.76 -2.77	62.44 7.28 0.00	65.28 7.73 -0.74	71.26 7.96 -5.63	73.82 8.39 -7.19	71.58 7.94 -5.71	63.30 6.94 -3.78	60.70 6.12 -6.01	58.20 5.84 -4.91	60.88 5.92 -6.79	58.72 5.46 -8.50	56.67 4.55 -12.86	64.93 4.31 -17.90
LIPA_MISC_IPP 23656	55.05 4.07 -14.62	53.56 3.47 -18.54	52.60 3.20 -20.58	52.23 2.79 -20.95	51.98 2.77 -20.66	51.87 3.00 -17.30	52.53 4.35 -9.72	55.59 5.11 -11.20	57.36 5.54 -7.51	58.80 5.61 -5.62	68.80 6.49 -12.02	76.04 6.97 -17.08	92.98 7.56 -30.26	94.20 8.12 -29.27	99.69 8.25 -33.77	94.19 8.85 -27.10	94.24 8.40 -27.91	93.22 7.26 -33.38	90.96 6.31 -36.08	71.33 5.98 -17.90	71.39 6.02 -17.20	109.42 5.86 -58.80	71.95 4.91 -27.78	65.12 4.70 -17.70
LITTLE FALLS__HYD 24013	38.32 1.96 0.00	33.19 1.64 0.00	30.26 1.44 0.00	29.80 1.31 0.00	29.92 1.37 0.00	33.21 1.64 0.00	40.73 2.27 0.00	42.03 2.75 0.00	47.76 3.50 0.05	51.52 3.95 0.00	54.46 4.17 0.00	56.41 4.42 0.00	59.96 4.80 0.00	62.04 5.17 -0.06	63.20 5.42 -0.11	63.89 5.65 0.00	62.97 5.04 0.00	57.05 4.47 0.00	52.50 3.93 0.00	51.10 3.65 0.00	52.02 3.85 0.00	48.34 3.58 0.00	42.24 2.98 0.00	45.28 2.56 0.00
LONG_LAKE_PHOENIX 24014	35.85 -0.51 0.00	31.05 -0.50 0.00	28.36 -0.46 0.00	27.86 -0.63 0.00	28.01 -0.54 0.00	31.10 -0.47 0.00	37.88 0.00 0.00	38.93 -0.35 0.00	44.04 -0.40 -0.13	47.62 0.05 0.00	49.89 -0.40 0.00	51.47 -0.52 0.00	54.61 -0.55 0.00	56.50 -0.28 0.03	57.32 -0.35 0.00	58.12 -0.12 0.00	57.35 -0.58 0.00	52.05 -0.53 0.00	48.28 -0.29 0.00	46.93 -0.52 0.00	47.83 -0.34 0.00	44.63 -0.13 0.00	39.22 -0.04 0.00	42.04 -0.68 0.00
LOVETT____3 23632	38.87 2.51 0.00	33.79 2.24 0.00	30.87 2.05 0.00	30.23 1.74 0.00	30.21 1.66 0.00	33.40 1.83 0.00	41.31 2.85 0.00	43.05 3.77 0.00	50.32 4.25 -1.76	51.95 4.38 0.00	55.32 5.03 0.00	57.61 5.62 0.00	61.28 6.12 0.00	63.34 6.53 0.00	64.36 6.69 0.00	72.02 7.16 -6.62	69.85 6.66 -5.26	58.26 5.68 0.00	53.52 4.95 0.00	52.20 4.75 0.00	52.94 4.77 0.00	52.35 4.39 -3.20	42.87 3.61 0.00	45.92 3.20 0.00
LOVETT____4 23642	38.94 2.58 0.00	33.85 2.30 0.00	30.92 2.10 0.00	30.26 1.77 0.00	30.26 1.71 0.00	33.46 1.89 0.00	41.38 2.92 0.00	43.13 3.85 0.00	50.37 4.30 -1.76	51.99 4.42 0.00	55.37 5.08 0.00	57.66 5.67 0.00	61.28 6.12 0.00	63.40 6.59 0.00	64.42 6.75 0.00	72.02 7.16 -6.62	69.97 6.78 -5.26	58.42 5.84 0.00	53.62 5.05 0.00	52.29 4.84 0.00	53.03 4.86 0.00	52.44 4.48 -3.20	42.95 3.69 0.00	46.01 3.29 0.00
LOVETT____5 23593	38.94 2.58 0.00	33.85 2.30 0.00	30.92 2.10 0.00	30.26 1.77 0.00	30.26 1.71 0.00	33.46 1.89 0.00	41.38 2.92 0.00	43.13 3.85 0.00	50.37 4.30 -1.76	51.99 4.42 0.00	55.37 5.08 0.00	57.66 5.67 0.00	61.28 6.12 0.00	63.40 6.59 0.00	64.42 6.75 0.00	72.02 7.16 -6.62	69.97 6.78 -5.26	58.42 5.84 0.00	53.62 5.05 0.00	52.29 4.84 0.00	53.03 4.86 0.00	52.44 4.48 -3.20	42.95 3.69 0.00	46.01 3.29 0.00



LOWER RAQUET___HYD 24057	35.20 -1.16 0.00	30.57 -0.98 0.00	27.90 -0.92 0.00	27.95 -0.54 0.00	28.15 -0.40 0.00	31.00 -0.57 0.00	37.42 -1.04 0.00	36.61 -2.67 0.00	41.96 -2.35 0.00	45.00 -2.57 0.00	47.93 -2.36 0.00	49.55 -2.44 0.00	52.57 -2.59 0.00	53.06 -2.90 0.85	52.46 -3.29 1.92	54.16 -4.08 0.00	54.28 -3.65 0.00	49.37 -3.21 0.00	45.70 -2.87 0.00	44.98 -2.47 0.00	46.34 -1.83 0.00	42.61 -2.15 0.00	37.34 -1.92 0.00	41.44 -1.28 0.00
LOWER___HUDSON 24059	38.76 2.40 0.00	33.66 2.11 0.00	30.72 1.90 0.00	30.14 1.65 0.00	30.18 1.63 0.00	33.46 1.89 0.00	40.92 2.46 0.00	42.19 2.91 0.00	50.09 3.46 -2.32	51.14 3.57 0.00	54.11 3.82 0.00	56.05 4.06 0.00	59.52 4.36 0.00	61.38 4.54 -0.03	62.31 4.56 -0.08	63.44 4.83 -0.37	62.62 4.40 -0.29	56.58 4.00 0.00	51.97 3.40 0.00	50.72 3.27 0.00	51.49 3.32 0.00	48.07 3.31 0.00	42.05 2.79 0.00	45.28 2.56 0.00
MG INDUSTRY___DRP 24185	38.03 1.67 0.00	33.03 1.48 0.00	30.17 1.35 0.00	29.60 1.11 0.00	29.66 1.11 0.00	32.83 1.26 0.00	40.08 1.62 0.00	41.36 2.08 0.00	48.98 2.39 -2.28	50.09 2.52 0.00	53.06 2.77 0.00	55.01 3.02 0.00	58.41 3.25 0.00	60.22 3.41 0.00	61.13 3.46 0.00	61.97 3.73 0.00	61.35 3.42 0.00	55.63 3.05 0.00	51.19 2.62 0.00	50.01 2.56 0.00	50.67 2.50 0.00	47.22 2.46 0.00	41.30 2.04 0.00	44.51 1.79 0.00
MILLIKEN___1 23584	33.16 -3.20 0.00	28.65 -2.90 0.00	26.17 -2.65 0.00	25.61 -2.88 0.00	25.84 -2.71 0.00	28.79 -2.78 0.00	35.04 -3.42 0.00	36.14 -3.14 0.00	40.84 -3.77 -0.30	44.34 -3.23 0.00	46.62 -3.67 0.00	48.25 -3.74 0.00	51.19 -3.97 0.00	53.43 -3.58 -0.20	54.59 -3.58 -0.50	55.31 -3.20 -0.27	54.34 -3.59 0.00	49.06 -3.52 0.00	45.07 -3.50 0.00	43.65 -3.80 0.00	44.65 -3.52 0.00	41.67 -3.09 0.00	36.75 -2.51 0.00	38.79 -3.93 0.00
MILLIKEN___2 23585	33.16 -3.20 0.00	28.65 -2.90 0.00	26.14 -2.68 0.00	25.61 -2.88 0.00	25.84 -2.71 0.00	28.79 -2.78 0.00	35.04 -3.42 0.00	36.14 -3.14 0.00	40.84 -3.77 -0.30	44.34 -3.23 0.00	46.57 -3.72 0.00	48.25 -3.74 0.00	51.13 -4.03 0.00	53.43 -3.58 -0.20	54.59 -3.58 -0.50	55.25 -3.26 -0.27	54.34 -3.59 0.00	49.00 -3.58 0.00	45.07 -3.50 0.00	43.65 -3.80 0.00	44.65 -3.52 0.00	41.67 -3.09 0.00	36.75 -2.51 0.00	38.79 -3.93 0.00
MILLIKEN___DIESEL 23629	33.38 -2.98 0.00	28.81 -2.74 0.00	26.31 -2.51 0.00	25.75 -2.74 0.00	25.98 -2.57 0.00	28.98 -2.59 0.00	35.27 -3.19 0.00	36.37 -2.91 0.00	41.11 -3.50 -0.30	44.62 -2.95 0.00	46.87 -3.42 0.00	48.56 -3.43 0.00	51.52 -3.64 0.00	53.77 -3.24 -0.20	54.94 -3.23 -0.50	55.66 -2.85 -0.27	54.69 -3.24 0.00	49.37 -3.21 0.00	45.36 -3.21 0.00	43.94 -3.51 0.00	44.94 -3.23 0.00	41.94 -2.82 0.00	36.98 -2.28 0.00	39.00 -3.72 0.00
MODEL_CITY_ENERGY 24167	32.21 -4.15 0.00	27.76 -3.79 0.00	25.45 -3.37 0.00	24.62 -3.87 0.00	25.21 -3.34 0.00	28.35 -3.22 0.00	33.27 -5.19 0.00	35.39 -3.89 0.00	38.77 -5.80 -0.26	42.86 -4.71 0.00	44.66 -5.63 0.00	46.01 -5.98 0.00	48.54 -6.62 0.00	51.24 -5.34 0.23	52.03 -5.07 0.57	54.04 -3.90 0.30	52.37 -5.56 0.00	47.01 -5.57 0.00	42.74 -5.83 0.00	41.00 -6.45 0.00	42.53 -5.64 0.00	40.46 -4.30 0.00	36.35 -2.91 0.00	37.29 -5.43 0.00
MOHAWK_PAPER___DRP 24187	38.91 2.55 0.00	33.79 2.24 0.00	30.84 2.02 0.00	30.26 1.77 0.00	30.32 1.77 0.00	33.62 2.05 0.00	41.08 2.62 0.00	42.34 3.06 0.00	50.28 3.63 -2.34	51.42 3.85 0.00	54.41 4.12 0.00	56.41 4.42 0.00	59.90 4.74 0.00	61.84 5.00 -0.03	62.77 5.02 -0.08	63.60 5.36 0.00	62.80 4.87 0.00	56.94 4.36 0.00	52.31 3.74 0.00	51.06 3.61 0.00	51.78 3.61 0.00	48.25 3.49 0.00	42.24 2.98 0.00	45.50 2.78 0.00
MONGAUP___HYD 23641	38.25 1.89 0.00	33.22 1.67 0.00	30.32 1.50 0.00	29.72 1.23 0.00	29.69 1.14 0.00	32.83 1.26 0.00	40.81 2.35 0.00	42.66 3.38 0.00	49.91 3.94 -1.66	51.52 3.95 0.00	55.02 4.73 0.00	57.45 5.46 0.00	61.34 6.18 0.00	63.46 6.65 0.00	64.53 6.86 0.00	70.98 7.16 -5.58	68.97 6.60 -4.44	58.31 5.73 0.00	53.43 4.86 0.00	51.82 4.37 0.00	52.65 4.48 0.00	50.55 4.12 -1.67	42.36 3.10 0.00	45.62 2.90 0.00
MONTAUK___DIESEL 23721	56.98 6.00 -14.62	55.07 4.98 -18.54	53.93 4.53 -20.58	53.46 4.02 -20.95	53.24 4.03 -20.66	53.35 4.48 -17.30	54.41 6.23 -9.72	58.22 7.74 -11.20	60.77 8.95 -7.51	62.85 9.66 -5.62	73.32 11.01 -12.02	81.03 11.96 -17.08	98.22 12.80 -30.26	100.17 14.09 -29.27	105.68 14.24 -33.77	100.48 15.14 -27.10	99.74 13.90 -27.91	98.00 12.04 -33.38	95.19 10.54 -36.08	75.27 9.92 -17.90	75.48 10.11 -17.20	112.96 9.40 -58.80	74.93 7.89 -27.78	67.55 7.13 -17.70
N SALMON___HYD 24042	35.01 -1.35 0.00	30.41 -1.14 0.00	27.78 -1.04 0.00	27.83 -0.66 0.00	28.06 -0.49 0.00	30.88 -0.69 0.00	37.19 -1.27 0.00	37.24 -2.04 0.00	42.40 -1.91 0.00	45.38 -2.19 0.00	48.38 -1.91 0.00	50.07 -1.92 0.00	53.06 -2.10 0.00	53.26 -2.61 0.94	52.31 -3.11 2.25	54.34 -3.90 0.00	54.74 -3.19 0.00	49.79 -2.79 0.00	46.09 -2.48 0.00	45.36 -2.09 0.00	46.00 -2.17 0.00	42.34 -2.42 0.00	37.02 -2.24 0.00	41.18 -1.54 0.00
N.E._GEN_SANDY PD 24062	38.57 2.25 0.04	33.54 1.99 0.00	30.64 1.82 0.00	30.03 1.54 0.00	30.06 1.51 0.00	33.28 1.71 0.00	40.84 2.38 0.00	42.30 3.02 0.00	49.93 3.46 -2.16	51.14 3.57 0.00	54.26 3.97 0.00	56.31 4.32 0.00	59.79 4.63 0.00	61.64 4.83 0.00	62.57 4.90 0.00	66.25 5.24 -2.77	65.00 4.87 -2.20	56.94 4.36 0.00	52.36 3.79 0.00	51.10 3.65 0.00	51.83 3.66 0.00	48.30 3.54 0.00	42.17 2.91 0.00	45.37 2.65 0.00
NARROWS_GT1_1 24228	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
NARROWS_GT1_2 24229	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
NARROWS_GT1_3 24230	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
NARROWS_GT1_4 24231	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96



NARROWS_GT1_5 24232	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
NARROWS_GT1_6 24233	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
NARROWS_GT1_7 24234	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
NARROWS_GT1_8 24235	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
NARROWS_GT1_GRP 23726	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
NARROWS_GT2_1 24236	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
NARROWS_GT2_2 24237	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
NARROWS_GT2_3 24238	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
NARROWS_GT2_4 24239	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
NARROWS_GT2_5 24240	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
NARROWS_GT2_6 24241	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
NARROWS_GT2_7 24242	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
NARROWS_GT2_8 24243	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
NARROWS_GT2_GRP 23741	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
NEG CAPITAL___MECHNVIL 23645	39.12 2.76 0.00	33.92 2.37 0.00	30.95 2.13 0.00	30.37 1.88 0.00	30.41 1.86 0.00	33.75 2.18 0.00	41.23 2.77 0.00	42.46 3.18 0.00	50.41 3.77 -2.33	51.47 3.90 0.00	54.46 4.17 0.00	56.31 4.32 0.00	59.85 4.69 0.00	61.73 4.89 -0.03	62.65 4.90 -0.08	63.78 5.12 -0.42	62.89 4.63 -0.33	56.79 4.21 0.00	52.12 3.55 0.00	50.87 3.42 0.00	51.64 3.47 0.00	48.30 3.54 0.00	42.24 2.98 0.00	45.50 2.78 0.00
NEG CENTRAL_HIGH_ACRES 23767	34.51 -1.85 0.00	29.75 -1.80 0.00	27.23 -1.59 0.00	26.64 -1.85 0.00	26.95 -1.60 0.00	30.05 -1.52 0.00	36.08 -2.38 0.00	37.32 -1.96 0.00	41.50 -3.01 -0.20	45.05 -2.52 0.00	47.37 -2.92 0.00	48.87 -3.12 0.00	51.57 -3.59 0.00	53.40 -3.18 0.23	53.99 -3.11 0.57	55.38 -2.56 0.30	54.74 -3.19 0.00	49.48 -3.10 0.00	45.56 -3.01 0.00	44.27 -3.18 0.00	45.42 -2.75 0.00	42.57 -2.19 0.00	37.93 -1.33 0.00	39.99 -2.73 0.00



NEG CENTRAL___DRP 24199	35.05 -1.31 0.00	30.32 -1.23 0.00	27.72 -1.10 0.00	27.07 -1.42 0.00	27.44 -1.11 0.00	30.56 -1.01 0.00	36.88 -1.58 0.00	38.34 -0.94 0.00	43.07 -1.46 -0.22	46.62 -0.95 0.00	48.93 -1.36 0.00	50.64 -1.35 0.00	53.73 -1.43 0.00	56.01 -0.80 0.00	56.98 -0.69 0.00	58.12 -0.12 0.00	57.29 -0.64 0.00	51.69 -0.89 0.00	47.45 -1.12 0.00	45.88 -1.57 0.00	47.06 -1.11 0.00	44.00 -0.76 0.00	38.91 -0.35 0.00	40.88 -1.84 0.00
NEG CENTRAL___INDECK 23768	34.58 -1.78 0.00	29.72 -1.83 0.00	27.23 -1.59 0.00	26.44 -2.05 0.00	26.95 -1.60 0.00	30.18 -1.39 0.00	36.15 -2.31 0.00	38.02 -1.26 0.00	42.27 -2.35 -0.31	46.19 -1.38 0.00	48.78 -1.51 0.00	50.53 -1.46 0.00	52.95 -2.21 0.00	56.14 -1.31 -0.64	58.16 -1.10 -1.59	58.92 -0.17 -0.85	57.06 -0.87 0.00	51.48 -1.10 0.00	46.68 -1.89 0.00	45.12 -2.33 0.00	46.58 -1.59 0.00	43.55 -1.21 0.00	38.95 -0.31 0.00	39.99 -2.73 0.00
NEG CENTRAL___SENECA 23627	34.76 -1.60 0.00	30.07 -1.48 0.00	27.52 -1.30 0.00	26.75 -1.74 0.00	27.27 -1.28 0.00	30.40 -1.17 0.00	36.50 -1.96 0.00	38.18 -1.10 0.00	42.74 -1.82 -0.25	46.38 -1.19 0.00	48.73 -1.56 0.00	50.48 -1.51 0.00	53.62 -1.54 0.00	56.13 -0.68 0.00	57.15 -0.52 0.00	58.41 0.17 0.00	57.52 -0.41 0.00	51.69 -0.89 0.00	47.21 -1.36 0.00	45.55 -1.90 0.00	46.87 -1.30 0.00	43.82 -0.94 0.00	38.87 -0.39 0.00	40.46 -2.26 0.00
NEG CENTRAL___STATE_STREET 24147	34.87 -1.49 0.00	30.13 -1.42 0.00	27.52 -1.30 0.00	26.95 -1.54 0.00	27.21 -1.34 0.00	30.31 -1.26 0.00	36.81 -1.65 0.00	38.02 -1.26 0.00	42.85 -1.68 -0.22	46.48 -1.09 0.00	48.83 -1.46 0.00	50.53 -1.46 0.00	53.51 -1.65 0.00	55.67 -1.14 0.00	56.57 -1.10 0.00	57.54 -0.70 0.00	56.71 -1.22 0.00	51.21 -1.37 0.00	47.16 -1.41 0.00	45.69 -1.76 0.00	46.77 -1.40 0.00	43.69 -1.07 0.00	38.55 -0.71 0.00	40.75 -1.97 0.00
NEG MILLWOOD___DRP 24198	39.05 2.69 0.00	33.92 2.37 0.00	31.01 2.19 0.00	30.34 1.85 0.00	30.35 1.80 0.00	33.50 1.93 0.00	41.84 3.38 0.00	43.52 4.24 0.00	51.00 4.83 -1.86	52.42 4.85 0.00	56.27 5.98 0.00	58.59 6.60 0.00	62.11 6.95 0.00	64.25 7.44 0.00	65.34 7.67 0.00	73.45 8.79 -6.42	71.31 8.28 -5.10	59.20 6.62 0.00	54.40 5.83 0.00	52.95 5.50 0.00	53.76 5.59 0.00	49.30 5.19 0.65	43.30 4.04 0.00	46.39 3.67 0.00
NEG NORTH_FLCN_SEA 23793	34.51 -1.85 0.00	29.97 -1.58 0.00	27.38 -1.44 0.00	27.44 -1.05 0.00	27.72 -0.83 0.00	30.50 -1.07 0.00	36.65 -1.81 0.00	37.08 -2.20 0.00	42.14 -2.17 0.00	45.10 -2.47 0.00	48.03 -2.26 0.00	49.65 -2.34 0.00	52.62 -2.54 0.00	52.76 -3.07 0.98	51.74 -3.52 2.41	53.99 -4.25 0.00	54.28 -3.65 0.00	49.48 -3.10 0.00	45.75 -2.82 0.00	45.03 -2.42 0.00	45.47 -2.70 0.00	41.99 -2.77 0.00	36.67 -2.59 0.00	40.54 -2.18 0.00
NEG NORTH_KES_CHATEGAY 23792	34.94 -1.42 0.00	30.32 -1.23 0.00	27.72 -1.10 0.00	27.78 -0.71 0.00	27.95 -0.60 0.00	30.75 -0.82 0.00	37.04 -1.42 0.00	37.36 -1.92 0.00	42.45 -1.86 0.00	45.43 -2.14 0.00	48.43 -1.86 0.00	50.07 -1.92 0.00	53.06 -2.10 0.00	53.17 -2.67 0.97	52.12 -3.17 2.38	54.28 -3.96 0.00	54.74 -3.19 0.00	49.79 -2.79 0.00	46.09 -2.48 0.00	45.36 -2.09 0.00	45.81 -2.36 0.00	42.21 -2.55 0.00	36.90 -2.36 0.00	41.05 -1.67 0.00
NEG NORTH___ALICE_FALLS 23915	34.69 -1.67 0.00	30.13 -1.42 0.00	27.52 -1.30 0.00	27.58 -0.91 0.00	27.95 -0.60 0.00	30.75 -0.82 0.00	36.88 -1.58 0.00	37.36 -1.92 0.00	42.45 -1.86 0.00	45.43 -2.14 0.00	48.38 -1.91 0.00	50.07 -1.92 0.00	53.06 -2.10 0.00	53.22 -2.61 0.98	52.20 -3.06 2.41	54.45 -3.79 0.00	54.74 -3.19 0.00	49.85 -2.73 0.00	46.09 -2.48 0.00	45.36 -2.09 0.00	45.81 -2.36 0.00	42.30 -2.46 0.00	36.94 -2.32 0.00	40.80 -1.92 0.00
NEG NORTH___LWR_SARANAC 23913	34.72 -1.64 0.00	30.13 -1.42 0.00	27.52 -1.30 0.00	27.61 -0.88 0.00	27.95 -0.60 0.00	30.75 -0.82 0.00	36.88 -1.58 0.00	37.36 -1.92 0.00	42.45 -1.86 0.00	45.43 -2.14 0.00	48.38 -1.91 0.00	50.07 -1.92 0.00	53.06 -2.10 0.00	53.22 -2.61 0.98	52.20 -3.06 2.41	54.45 -3.79 0.00	54.74 -3.19 0.00	49.85 -2.73 0.00	46.09 -2.48 0.00	45.36 -2.09 0.00	45.81 -2.36 0.00	42.30 -2.46 0.00	36.94 -2.32 0.00	40.80 -1.92 0.00
NEG NORTH___PLATTSBURG 23628	34.69 -1.67 0.00	30.13 -1.42 0.00	27.52 -1.30 0.00	27.58 -0.91 0.00	27.95 -0.60 0.00	30.75 -0.82 0.00	36.88 -1.58 0.00	37.36 -1.92 0.00	42.45 -1.86 0.00	45.43 -2.14 0.00	48.38 -1.91 0.00	50.07 -1.92 0.00	53.06 -2.10 0.00	53.22 -2.61 0.98	52.20 -3.06 2.41	54.45 -3.79 0.00	54.74 -3.19 0.00	49.85 -2.73 0.00	46.09 -2.48 0.00	45.36 -2.09 0.00	45.81 -2.36 0.00	42.30 -2.46 0.00	36.94 -2.32 0.00	40.80 -1.92 0.00
NEG WEST_LEA_LOCKPORT 23791	32.21 -4.15 0.00	27.73 -3.82 0.00	25.45 -3.37 0.00	24.59 -3.90 0.00	25.21 -3.34 0.00	28.35 -3.22 0.00	33.23 -5.23 0.00	35.43 -3.85 0.00	38.81 -5.76 -0.26	42.29 -5.28 0.00	44.00 -6.29 0.00	45.39 -6.60 0.00	47.93 -7.23 0.00	48.25 -5.97 2.59	45.52 -5.71 6.44	50.15 -4.66 3.43	52.54 -5.39 0.00	47.11 -5.47 0.00	42.84 -5.73 0.00	41.09 -6.36 0.00	42.63 -5.54 0.00	40.51 -4.25 0.00	36.39 -2.87 0.00	37.25 -5.47 0.00
NEG WEST___LANCASTR 23811	32.51 -3.85 0.00	27.92 -3.63 0.00	25.65 -3.17 0.00	24.47 -4.02 0.00	25.55 -3.00 0.00	28.70 -2.87 0.00	34.08 -4.38 0.00	37.12 -2.16 0.00	41.13 -3.50 -0.32	45.14 -2.43 0.00	47.07 -3.22 0.00	48.97 -3.02 0.00	52.29 -2.87 0.00	57.06 -0.91 -1.16	60.04 -0.52 -2.89	60.71 0.93 -1.54	57.64 -0.29 0.00	51.21 -1.37 0.00	45.90 -2.67 0.00	43.51 -3.94 0.00	45.33 -2.84 0.00	42.70 -2.06 0.00	38.24 -1.02 0.00	37.98 -4.74 0.00
NEG_PENN_ALLEGHNY 23528	35.71 -0.65 0.00	30.89 -0.66 0.00	28.27 -0.55 0.00	27.49 -1.00 0.00	28.01 -0.54 0.00	31.13 -0.44 0.00	37.84 -0.62 0.00	39.79 0.51 0.00	45.18 0.27 -0.60	48.38 0.81 0.00	50.89 0.60 0.00	52.82 0.83 0.00	56.37 1.21 0.00	59.32 2.16 -0.35	60.90 2.36 -0.87	61.79 3.09 -0.46	60.54 2.61 0.00	54.37 1.79 0.00	49.54 0.97 0.00	47.73 0.28 0.00	48.94 0.77 0.00	45.66 0.90 0.00	40.28 1.02 0.00	41.99 -0.73 0.00
NEG___GEN_MONROE 24207	35.09 -1.27 0.00	30.19 -1.36 0.00	27.67 -1.15 0.00	26.92 -1.57 0.00	27.38 -1.17 0.00	30.62 -0.95 0.00	36.50 -1.96 0.00	37.98 -1.30 0.00	42.05 -2.48 -0.22	46.10 -1.47 0.00	48.68 -1.61 0.00	50.22 -1.77 0.00	52.84 -2.32 0.00	54.93 -1.65 0.23	55.66 -1.44 0.57	57.30 -0.64 0.30	56.02 -1.91 0.00	50.37 -2.21 0.00	46.09 -2.48 0.00	44.75 -2.70 0.00	46.20 -1.97 0.00	43.37 -1.39 0.00	38.87 -0.39 0.00	40.37 -2.35 0.00
NEPA___ENERGY 23901	32.43 -3.93 0.00	27.89 -3.66 0.00	25.62 -3.20 0.00	24.22 -4.27 0.00	25.67 -2.88 0.00	28.76 -2.81 0.00	34.38 -4.08 0.00	37.94 -1.34 0.00	42.14 -2.53 -0.36	46.14 -1.43 0.00	48.13 -2.16 0.00	50.43 -1.56 0.00	54.28 -0.88 0.00	59.50 1.42 -1.27	62.80 1.96 -3.17	63.53 3.61 -1.68	60.59 2.66 0.00	53.47 0.89 0.00	47.50 -1.07 0.00	44.70 -2.75 0.00	46.73 -1.44 0.00	43.73 -1.03 0.00	39.10 -0.16 0.00	38.11 -4.61 0.00
NEVERSINK___HYD 23608	38.03 1.67 0.00	33.03 1.48 0.00	30.15 1.33 0.00	29.57 1.08 0.00	29.61 1.06 0.00	32.77 1.20 0.00	40.46 2.00 0.00	42.11 2.83 0.00	49.03 3.15 -1.57	50.80 3.23 0.00	54.11 3.82 0.00	56.31 4.32 0.00	60.01 4.85 0.00	62.09 5.28 0.00	63.09 5.42 0.00	67.86 5.77 -3.85	66.32 5.33 -3.06	57.21 4.63 0.00	52.50 3.93 0.00	51.06 3.61 0.00	51.88 3.71 0.00	48.47 3.45 -0.26	42.01 2.75 0.00	45.16 2.44 0.00



NIAGARA____ 23760	32.03 -4.33 0.00	27.57 -3.98 0.00	25.30 -3.52 0.00	24.50 -3.99 0.00	25.07 -3.48 0.00	28.16 -3.41 0.00	33.00 -5.46 0.00	35.00 -4.28 0.00	38.28 -6.29 -0.26	42.00 -5.57 0.00	43.70 -6.59 0.00	44.97 -7.02 0.00	47.44 -7.72 0.00	49.21 -6.53 1.07	48.72 -6.29 2.66	51.64 -5.18 1.42	51.50 -6.43 0.00	46.27 -6.31 0.00	42.16 -6.41 0.00	40.47 -6.98 0.00	42.00 -6.17 0.00	39.97 -4.79 0.00	35.92 -3.34 0.00	37.00 -5.72 0.00
NINE_MILE_1 23575	35.23 -1.13 0.00	30.54 -1.01 0.00	27.90 -0.92 0.00	27.46 -1.03 0.00	27.61 -0.94 0.00	30.62 -0.95 0.00	37.23 -1.23 0.00	38.22 -1.06 0.00	43.05 -1.37 -0.11	46.33 -1.24 0.00	48.63 -1.66 0.00	50.12 -1.87 0.00	53.12 -2.04 0.00	54.88 -1.93 0.00	55.71 -1.96 0.00	56.43 -1.81 0.00	55.96 -1.97 0.00	50.84 -1.74 0.00	47.21 -1.36 0.00	45.98 -1.47 0.00	46.82 -1.35 0.00	43.64 -1.12 0.00	38.40 -0.86 0.00	41.31 -1.41 0.00
NINE_MILE_2 23744	35.20 -1.16 0.00	30.48 -1.07 0.00	27.87 -0.95 0.00	27.44 -1.05 0.00	27.55 -1.00 0.00	30.56 -1.01 0.00	37.15 -1.31 0.00	38.14 -1.14 0.00	42.96 -1.46 -0.11	46.24 -1.33 0.00	48.53 -1.76 0.00	50.01 -1.98 0.00	53.01 -2.15 0.00	54.76 -2.05 0.00	55.59 -2.08 0.00	56.32 -1.92 0.00	55.79 -2.14 0.00	50.74 -1.84 0.00	47.11 -1.46 0.00	45.88 -1.57 0.00	46.73 -1.44 0.00	43.55 -1.21 0.00	38.32 -0.94 0.00	41.22 -1.50 0.00
NM_CAPITAL____DRP 24208	38.69 2.33 0.00	33.57 2.02 0.00	30.66 1.84 0.00	30.09 1.60 0.00	30.15 1.60 0.00	33.40 1.83 0.00	40.84 2.38 0.00	42.15 2.87 0.00	49.95 3.32 -2.32	51.09 3.52 0.00	54.11 3.82 0.00	56.05 4.06 0.00	59.57 4.41 0.00	61.44 4.60 -0.03	62.42 4.67 -0.08	63.19 4.95 0.00	62.45 4.52 0.00	56.63 4.05 0.00	52.07 3.50 0.00	50.82 3.37 0.00	51.59 3.42 0.00	48.07 3.31 0.00	42.05 2.79 0.00	45.28 2.56 0.00
NM_CENTRAL____DRP 24181	36.14 -0.22 0.00	31.30 -0.25 0.00	28.56 -0.26 0.00	28.06 -0.43 0.00	28.24 -0.31 0.00	31.38 -0.19 0.00	38.23 -0.23 0.00	39.28 0.00 0.00	44.39 -0.04 -0.12	48.00 0.43 0.00	50.34 0.05 0.00	51.99 0.00 0.00	55.10 -0.06 0.00	57.09 0.28 0.00	58.02 0.35 0.00	58.82 0.58 0.00	58.05 0.12 0.00	52.69 0.11 0.00	48.72 0.15 0.00	47.36 -0.09 0.00	48.31 0.14 0.00	45.07 0.31 0.00	39.65 0.39 0.00	42.38 -0.34 0.00
NM_FRONTIER____DRP 24179	32.18 -4.18 0.00	27.70 -3.85 0.00	25.42 -3.40 0.00	24.62 -3.87 0.00	25.18 -3.37 0.00	28.29 -3.28 0.00	33.15 -5.31 0.00	35.27 -4.01 0.00	38.59 -5.98 -0.26	42.39 -5.18 0.00	44.05 -6.24 0.00	45.34 -6.65 0.00	47.82 -7.34 0.00	49.99 -6.08 0.74	50.01 -5.82 1.84	52.60 -4.66 0.98	51.96 -5.97 0.00	46.69 -5.89 0.00	42.55 -6.02 0.00	40.81 -6.64 0.00	42.34 -5.83 0.00	40.33 -4.43 0.00	36.24 -3.02 0.00	37.21 -5.51 0.00
NM_ST_REGIS____HYD 24053	35.16 -1.20 0.00	30.54 -1.01 0.00	27.87 -0.95 0.00	27.95 -0.54 0.00	28.15 -0.40 0.00	31.00 -0.57 0.00	37.38 -1.08 0.00	36.77 -2.51 0.00	42.05 -2.26 0.00	45.10 -2.47 0.00	48.03 -2.26 0.00	49.70 -2.29 0.00	52.68 -2.48 0.00	53.17 -2.78 0.86	52.41 -3.29 1.97	54.11 -4.13 0.00	54.45 -3.48 0.00	49.48 -3.10 0.00	45.80 -2.77 0.00	45.08 -2.37 0.00	46.29 -1.88 0.00	42.57 -2.19 0.00	37.26 -2.00 0.00	41.40 -1.32 0.00
NORTHPORT____1 23551	54.27 3.35 -14.56	53.02 2.97 -18.50	52.16 2.80 -20.54	51.89 2.45 -20.95	51.61 2.40 -20.66	51.47 2.65 -17.25	52.01 3.88 -9.67	54.87 4.44 -11.15	56.53 4.79 -7.43	57.87 4.76 -5.54	57.84 5.63 -1.92	57.89 6.14 0.24	57.92 6.62 3.86	57.88 7.04 5.97	57.92 7.21 6.96	57.95 7.75 8.04	59.27 7.36 6.02	57.92 6.41 1.07	57.95 5.59 -3.79	57.91 5.31 -5.15	57.93 5.35 -4.41	55.82 5.55 -5.51	55.53 4.48 -11.79	55.66 4.14 -8.80
NORTHPORT____2 23552	54.23 3.31 -14.56	52.98 2.93 -18.50	52.13 2.77 -20.54	51.86 2.42 -20.95	51.61 2.40 -20.66	51.47 2.65 -17.25	51.98 3.85 -9.67	54.83 4.40 -11.15	56.48 4.74 -7.43	57.87 4.76 -5.54	57.79 5.58 -1.92	57.83 6.08 0.24	57.86 6.56 3.86	57.88 7.04 5.97	57.86 7.15 6.96	57.95 7.75 8.04	59.27 7.36 6.02	57.87 6.36 1.07	57.90 5.54 -3.79	57.87 5.27 -5.15	57.88 5.30 -4.41	55.78 5.51 -5.51	55.53 4.48 -11.79	55.62 4.10 -8.80
NORTHPORT____3 23553	54.32 3.45 -14.51	53.07 3.06 -18.46	52.21 2.88 -20.51	51.98 2.54 -20.95	51.69 2.48 -20.66	51.54 2.75 -17.22	52.10 4.00 -9.64	55.02 4.64 -11.10	56.65 4.96 -7.38	57.91 4.85 -5.49	57.54 5.43 -1.82	57.59 5.98 0.38	57.54 6.40 4.02	57.59 6.93 6.15	57.55 7.04 7.16	57.60 7.57 8.21	58.88 7.13 6.18	57.49 6.15 1.24	57.58 5.39 -3.62	57.59 5.12 -5.02	57.60 5.15 -4.28	54.98 4.97 -5.25	54.97 4.00 -11.71	55.24 3.76 -8.76
NORTHPORT____4 23650	54.40 3.53 -14.51	53.13 3.12 -18.46	52.24 2.91 -20.51	51.98 2.54 -20.95	51.69 2.48 -20.66	51.57 2.78 -17.22	52.14 4.04 -9.64	55.05 4.67 -11.10	56.70 5.01 -7.38	57.91 4.85 -5.49	57.54 5.43 -1.82	57.54 5.93 0.38	57.54 6.40 4.02	57.53 6.87 6.15	57.55 7.04 7.16	57.54 7.51 8.21	58.88 7.13 6.18	57.49 6.15 1.24	57.53 5.34 -3.62	57.59 5.12 -5.02	57.60 5.15 -4.28	55.07 5.06 -5.25	55.09 4.12 -11.71	55.41 3.93 -8.76
NORTHPORT____IC 23718	54.37 3.45 -14.56	53.08 3.03 -18.50	52.21 2.85 -20.54	51.95 2.51 -20.95	51.67 2.46 -20.66	51.54 2.72 -17.25	52.09 3.96 -9.67	54.99 4.56 -11.15	56.70 4.96 -7.43	58.10 4.99 -5.54	58.04 5.83 -1.92	58.09 6.34 0.24	58.14 6.84 3.86	58.17 7.33 5.97	58.21 7.50 6.96	58.24 8.04 8.04	59.56 7.65 6.02	58.13 6.62 1.07	58.14 5.78 -3.79	58.10 5.50 -5.15	58.12 5.54 -4.41	55.95 5.68 -5.51	55.68 4.63 -11.79	55.83 4.31 -8.80
NSINS_S_GLNS_FALLS 23858	39.45 3.09 0.00	34.17 2.62 0.00	31.18 2.36 0.00	30.57 2.08 0.00	30.52 1.97 0.00	34.03 2.46 0.00	41.50 3.04 0.00	42.62 3.34 0.00	50.77 4.08 -2.38	51.52 3.95 0.00	54.41 4.12 0.00	55.89 3.90 0.00	59.35 4.19 0.00	61.21 4.37 -0.03	62.08 4.32 -0.09	63.37 4.54 -0.59	62.40 4.00 -0.47	56.26 3.68 0.00	51.53 2.96 0.00	50.25 2.80 0.00	51.11 2.94 0.00	48.21 3.45 0.00	42.17 2.91 0.00	45.50 2.78 0.00
NUCOR_STEEL____DRP 24197	34.87 -1.49 0.00	30.13 -1.42 0.00	27.52 -1.30 0.00	26.95 -1.54 0.00	27.21 -1.34 0.00	30.31 -1.26 0.00	36.81 -1.65 0.00	38.02 -1.26 0.00	42.85 -1.68 -0.22	46.48 -1.09 0.00	48.83 -1.46 0.00	50.53 -1.46 0.00	53.51 -1.65 0.00	55.67 -1.14 0.00	56.57 -1.10 0.00	57.54 -0.70 0.00	56.71 -1.22 0.00	51.21 -1.37 0.00	47.16 -1.41 0.00	45.69 -1.76 0.00	46.77 -1.40 0.00	43.69 -1.07 0.00	38.55 -0.71 0.00	40.75 -1.97 0.00
NYISO_LBMP_REFERENCE 24008	36.36 0.00 0.00	31.55 0.00 0.00	28.82 0.00 0.00	28.49 0.00 0.00	28.55 0.00 0.00	31.57 0.00 0.00	38.46 0.00 0.00	39.28 0.00 0.00	44.31 0.00 0.00	47.57 0.00 0.00	50.29 0.00 0.00	51.99 0.00 0.00	55.16 0.00 0.00	56.81 0.00 0.00	57.67 0.00 0.00	58.24 0.00 0.00	57.93 0.00 0.00	52.58 0.00 0.00	48.57 0.00 0.00	47.45 0.00 0.00	48.17 0.00 0.00	44.76 0.00 0.00	39.26 0.00 0.00	42.72 0.00 0.00
NYPA_BRENTWD____GT 24164	55.12 4.07 -14.69	53.66 3.53 -18.58	52.70 3.26 -20.62	52.32 2.88 -20.95	52.04 2.83 -20.66	52.04 3.13 -17.34	52.73 4.50 -9.77	55.88 5.34 -11.26	57.87 5.98 -7.58	59.44 6.18 -5.69	69.18 6.79 -12.10	76.53 7.38 -17.16	93.36 7.94 -30.26	94.43 8.35 -29.27	99.92 8.48 -33.77	94.42 9.08 -27.10	94.41 8.57 -27.91	93.37 7.41 -33.38	91.31 6.65 -36.09	71.77 6.31 -18.01	71.89 6.41 -17.31	109.83 6.27 -58.80	72.18 5.14 -27.78	65.38 4.96 -17.70



NYPA_GOWANUS____GT5 24156	64.35 3.64 -24.35	61.57 3.15 -26.87	61.53 2.85 -29.86	59.04 2.48 -28.07	44.45 2.43 -13.47	59.07 2.72 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.55 5.85 -20.39	70.77 6.23 -16.97	116.70 6.94 -59.47	119.19 7.59 -59.61	174.02 8.16 -110.70	133.73 8.69 -68.23	133.90 8.94 -67.29	133.80 9.43 -66.13	133.89 9.04 -66.92	133.59 7.83 -73.18	116.70 6.90 -61.23	74.96 6.60 -20.91	74.96 6.69 -20.10	74.94 6.18 -24.00	66.40 5.03 -22.11	69.21 4.53 -21.96
NYPA_GOWANUS____GT6 24157	64.35 3.64 -24.35	61.57 3.15 -26.87	61.53 2.85 -29.86	59.04 2.48 -28.07	44.45 2.43 -13.47	59.07 2.72 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.55 5.85 -20.39	70.77 6.23 -16.97	116.70 6.94 -59.47	119.19 7.59 -59.61	174.02 8.16 -110.70	133.73 8.69 -68.23	133.90 8.94 -67.29	133.80 9.43 -66.13	133.89 9.04 -66.92	133.59 7.83 -73.18	116.70 6.90 -61.23	74.96 6.60 -20.91	74.96 6.69 -20.10	74.94 6.18 -24.00	66.40 5.03 -22.11	69.21 4.53 -21.96
NYPA_HARLEM__RVR__GT1 24160	64.38 3.67 -24.35	61.23 3.22 -26.46	38.21 2.91 -6.48	31.05 2.56 0.00	31.03 2.48 0.00	34.35 2.78 0.00	61.68 4.08 -19.14	66.32 5.15 -21.89	70.37 5.67 -20.39	70.44 5.90 -16.97	70.44 6.54 -13.61	70.50 7.12 -11.39	70.68 7.67 -7.85	74.84 8.18 -9.85	74.85 8.36 -8.82	74.90 8.85 -7.81	77.82 8.46 -11.43	70.70 7.31 -10.81	70.48 6.51 -15.40	70.44 6.22 -16.77	70.40 6.31 -15.92	74.71 5.95 -24.00	70.59 4.91 -26.42	70.37 4.49 -23.16
NYPA_HARLEM__RVR__GT2 24161	64.38 3.67 -24.35	61.23 3.22 -26.46	38.21 2.91 -6.48	31.05 2.56 0.00	31.03 2.48 0.00	34.35 2.78 0.00	61.68 4.08 -19.14	66.32 5.15 -21.89	70.37 5.67 -20.39	70.44 5.90 -16.97	70.44 6.54 -13.61	70.50 7.12 -11.39	70.68 7.67 -7.85	74.84 8.18 -9.85	74.85 8.36 -8.82	74.90 8.85 -7.81	77.82 8.46 -11.43	70.70 7.31 -10.81	70.48 6.51 -15.40	70.44 6.22 -16.77	70.40 6.31 -15.92	74.71 5.95 -24.00	70.59 4.91 -26.42	70.37 4.49 -23.16
NYPA_KENT____GT 24152	64.35 3.64 -24.35	61.61 3.19 -26.87	61.56 2.88 -29.86	59.10 2.54 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.28 5.11 -21.89	70.50 5.80 -20.39	70.63 6.09 -16.97	95.74 6.84 -38.61	116.79 7.43 -57.37	124.41 8.00 -61.25	104.37 8.52 -39.04	104.43 8.71 -38.05	104.47 9.26 -36.97	105.97 8.86 -39.18	104.14 7.62 -43.94	95.76 6.80 -40.39	74.86 6.50 -20.91	74.87 6.60 -20.10	74.80 6.04 -24.00	66.32 4.95 -22.11	69.21 4.53 -21.96
NYPA_POUCH1____GT 24155	64.14 3.64 -24.14	61.08 3.19 -26.34	60.94 2.85 -29.27	58.52 2.51 -27.52	44.19 2.43 -13.21	58.58 2.72 -24.29	61.26 4.04 -18.76	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.86 9.49 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96
NYPA_VERNON____GT2 24162	64.35 3.64 -24.35	61.61 3.19 -26.87	61.56 2.88 -29.86	59.10 2.54 -28.07	44.50 2.48 -13.47	59.13 2.78 -24.78	61.64 4.04 -19.14	66.24 5.07 -21.89	70.42 5.72 -20.39	70.49 5.95 -16.97	74.68 6.64 -17.75	74.79 7.28 -15.52	74.80 7.83 -11.81	75.01 8.35 -9.85	75.02 8.53 -8.82	75.13 9.08 -7.81	77.99 8.63 -11.43	74.75 7.47 -14.70	74.73 6.61 -19.55	74.67 6.31 -20.91	74.68 6.41 -20.10	74.67 5.91 -24.00	66.24 4.87 -22.11	69.17 4.49 -21.96
NYPA_VERNON____GT3 24163	64.35 3.64 -24.35	61.61 3.19 -26.87	61.56 2.88 -29.86	59.10 2.54 -28.07	44.50 2.48 -13.47	59.13 2.78 -24.78	61.64 4.04 -19.14	66.24 5.07 -21.89	70.42 5.72 -20.39	70.49 5.95 -16.97	74.68 6.64 -17.75	74.79 7.28 -15.52	74.80 7.83 -11.81	75.01 8.35 -9.85	75.02 8.53 -8.82	75.13 9.08 -7.81	77.99 8.63 -11.43	74.75 7.47 -14.70	74.73 6.61 -19.55	74.67 6.31 -20.91	74.68 6.41 -20.10	74.67 5.91 -24.00	66.24 4.87 -22.11	69.17 4.49 -21.96
NYPA__HOLTSVILL 23794	54.86 3.89 -14.61	53.46 3.38 -18.53	52.50 3.11 -20.57	52.15 2.71 -20.95	51.89 2.68 -20.66	51.76 2.90 -17.29	52.36 4.19 -9.71	55.42 4.95 -11.19	57.16 5.36 -7.49	58.64 5.47 -5.60	68.63 6.34 -12.00	75.80 6.76 -17.05	92.76 7.34 -30.26	93.98 7.90 -29.27	99.46 8.02 -33.77	93.96 8.62 -27.10	94.01 8.17 -27.91	93.01 7.05 -33.38	90.82 6.17 -36.08	71.16 5.84 -17.87	71.23 5.88 -17.18	109.33 5.77 -58.80	71.83 4.79 -27.78	64.95 4.53 -17.70
NYPA____HELLGATE_GT1 24158	64.38 3.67 -24.35	61.23 3.22 -26.46	38.21 2.91 -6.48	31.05 2.56 0.00	31.03 2.48 0.00	34.35 2.78 0.00	61.68 4.08 -19.14	66.32 5.15 -21.89	70.37 5.67 -20.39	70.44 5.90 -16.97	70.44 6.54 -13.61	70.50 7.12 -11.39	70.68 7.67 -7.85	74.84 8.18 -9.85	74.85 8.36 -8.82	74.90 8.85 -7.81	77.82 8.46 -11.43	70.70 7.31 -10.81	70.48 6.51 -15.40	70.44 6.22 -16.77	70.40 6.31 -15.92	74.71 5.95 -24.00	70.59 4.91 -26.42	70.37 4.49 -23.16
NYPA____HELLGATE_GT2 24159	64.38 3.67 -24.35	61.23 3.22 -26.46	38.21 2.91 -6.48	31.05 2.56 0.00	31.03 2.48 0.00	34.35 2.78 0.00	61.68 4.08 -19.14	66.32 5.15 -21.89	70.37 5.67 -20.39	70.44 5.90 -16.97	70.44 6.54 -13.61	70.50 7.12 -11.39	70.68 7.67 -7.85	74.84 8.18 -9.85	74.85 8.36 -8.82	74.90 8.85 -7.81	77.82 8.46 -11.43	70.70 7.31 -10.81	70.48 6.51 -15.40	70.44 6.22 -16.77	70.40 6.31 -15.92	74.71 5.95 -24.00	70.59 4.91 -26.42	70.37 4.49 -23.16
O.H__GEN_BRUCE 24063	31.99 -4.33 0.04	27.61 -3.94 0.00	25.33 -3.49 0.00	24.53 -3.96 0.00	25.07 -3.48 0.00	28.19 -3.38 0.00	33.08 -5.38 0.00	35.04 -4.24 0.00	38.36 -6.20 -0.25	42.10 -5.47 0.00	43.75 -6.54 0.00	45.08 -6.91 0.00	47.49 -7.67 0.00	49.34 -6.48 0.99	48.98 -6.23 2.46	51.81 -5.12 1.31	51.56 -6.37 0.00	46.32 -6.26 0.00	42.26 -6.31 0.00	40.57 -6.88 0.00	42.05 -6.12 0.00	40.02 -4.74 0.00	36.00 -3.26 0.00	37.04 -5.68 0.00
OAK ORCHARD__HYD 24046	34.80 -1.56 0.00	30.00 -1.55 0.00	27.47 -1.35 0.00	26.81 -1.68 0.00	27.18 -1.37 0.00	30.37 -1.20 0.00	36.31 -2.15 0.00	37.63 -1.65 0.00	41.68 -2.84 -0.21	45.43 -2.14 0.00	47.88 -2.41 0.00	49.39 -2.60 0.00	52.02 -3.14 0.00	53.90 -2.67 0.24	54.54 -2.54 0.59	56.07 -1.86 0.31	55.15 -2.78 0.00	49.74 -2.84 0.00	45.66 -2.91 0.00	44.41 -3.04 0.00	45.67 -2.50 0.00	42.88 -1.88 0.00	38.36 -0.90 0.00	40.16 -2.56 0.00
OCC_CHEM____DRP 24175	32.18 -4.18 0.00	27.70 -3.85 0.00	25.45 -3.37 0.00	24.62 -3.87 0.00	25.18 -3.37 0.00	28.32 -3.25 0.00	33.15 -5.31 0.00	35.27 -4.01 0.00	38.63 -5.94 -0.26	42.43 -5.14 0.00	44.10 -6.19 0.00	45.39 -6.60 0.00	47.88 -7.28 0.00	50.09 -6.02 0.70	50.15 -5.77 1.75	52.71 -4.60 0.93	52.02 -5.91 0.00	46.74 -5.84 0.00	42.60 -5.97 0.00	40.81 -6.64 0.00	42.34 -5.83 0.00	40.33 -4.43 0.00	36.24 -3.02 0.00	37.25 -5.47 0.00
OLIN_CORP_DRP 24177	32.14 -4.22 0.00	27.70 -3.85 0.00	25.39 -3.43 0.00	24.56 -3.93 0.00	25.15 -3.40 0.00	28.29 -3.28 0.00	33.15 -5.31 0.00	35.31 -3.97 0.00	38.64 -5.94 -0.27	42.58 -4.99 0.00	44.31 -5.98 0.00	45.65 -6.34 0.00	48.15 -7.01 0.00	50.94 -5.68 0.19	51.77 -5.42 0.48	53.74 -4.25 0.25	52.19 -5.74 0.00	46.85 -5.73 0.00	42.64 -5.93 0.00	40.85 -6.60 0.00	42.44 -5.73 0.00	40.37 -4.39 0.00	36.28 -2.98 0.00	37.21 -5.51 0.00
ONONDAGA_REF_OCCRA 23987	36.14 -0.22 0.00	31.27 -0.28 0.00	28.56 -0.26 0.00	28.06 -0.43 0.00	28.21 -0.34 0.00	31.35 -0.22 0.00	38.23 -0.23 0.00	39.28 0.00 0.00	44.50 0.04 -0.15	48.09 0.52 0.00	50.49 0.20 0.00	52.15 0.16 0.00	55.22 0.06 0.00	57.21 0.40 0.00	58.13 0.46 0.00	58.94 0.70 0.00	58.10 0.17 0.00	52.69 0.11 0.00	48.76 0.19 0.00	47.36 -0.09 0.00	48.31 0.14 0.00	45.07 0.31 0.00	39.65 0.39 0.00	42.38 -0.34 0.00



ONONDAGA___COGEN 23986	35.89 -0.47 0.00	31.08 -0.47 0.00	28.39 -0.43 0.00	27.89 -0.60 0.00	28.04 -0.51 0.00	31.13 -0.44 0.00	37.92 -0.54 0.00	39.01 -0.27 0.00	44.17 -0.31 -0.17	47.47 -0.10 0.00	49.79 -0.50 0.00	51.42 -0.57 0.00	54.28 -0.88 0.00	56.19 -0.62 0.00	57.09 -0.58 0.00	57.89 -0.35 0.00	57.12 -0.81 0.00	52.00 -0.58 0.00	48.18 -0.39 0.00	46.83 -0.62 0.00	47.78 -0.39 0.00	44.72 -0.04 0.00	39.34 0.08 0.00	42.08 -0.64 0.00
ONTARIO___LFGE 23819	34.76 -1.60 0.00	30.07 -1.48 0.00	27.52 -1.30 0.00	26.75 -1.74 0.00	27.27 -1.28 0.00	30.40 -1.17 0.00	36.50 -1.96 0.00	38.18 -1.10 0.00	42.74 -1.82 -0.25	46.38 -1.19 0.00	48.73 -1.56 0.00	50.48 -1.51 0.00	53.62 -1.54 0.00	56.13 -0.68 0.00	57.15 -0.52 0.00	58.41 0.17 0.00	57.52 -0.41 0.00	51.69 -0.89 0.00	47.21 -1.36 0.00	45.55 -1.90 0.00	46.87 -1.30 0.00	43.82 -0.94 0.00	38.87 -0.39 0.00	40.46 -2.26 0.00
OSWEGATCHIE___HYD 24044	35.81 -0.55 0.00	31.05 -0.50 0.00	28.33 -0.49 0.00	28.18 -0.31 0.00	28.35 -0.20 0.00	31.38 -0.19 0.00	38.08 -0.38 0.00	37.63 -1.65 0.00	43.02 -1.29 0.00	46.05 -1.52 0.00	48.73 -1.56 0.00	50.43 -1.56 0.00	53.51 -1.65 0.00	54.43 -1.70 0.68	55.02 -1.38 1.27	56.43 -1.81 0.00	56.02 -1.91 0.00	50.84 -1.74 0.00	47.02 -1.55 0.00	46.07 -1.38 0.00	47.40 -0.77 0.00	43.78 -0.98 0.00	38.44 -0.82 0.00	42.16 -0.56 0.00
OSWEGO___5 23606	35.45 -0.91 0.00	30.70 -0.85 0.00	28.07 -0.75 0.00	27.61 -0.88 0.00	27.75 -0.80 0.00	30.78 -0.79 0.00	37.42 -1.04 0.00	38.49 -0.79 0.00	43.38 -1.06 -0.13	46.71 -0.86 0.00	49.03 -1.26 0.00	50.53 -1.46 0.00	53.56 -1.60 0.00	55.45 -1.36 0.00	56.29 -1.38 0.00	57.02 -1.22 0.00	56.48 -1.45 0.00	51.32 -1.26 0.00	47.55 -1.02 0.00	46.31 -1.14 0.00	47.16 -1.01 0.00	43.95 -0.81 0.00	38.67 -0.59 0.00	41.57 -1.15 0.00
OSWEGO___6 23613	35.45 -0.91 0.00	30.70 -0.85 0.00	28.07 -0.75 0.00	27.61 -0.88 0.00	27.75 -0.80 0.00	30.78 -0.79 0.00	37.42 -1.04 0.00	38.49 -0.79 0.00	43.38 -1.06 -0.13	46.71 -0.86 0.00	49.03 -1.26 0.00	50.53 -1.46 0.00	53.56 -1.60 0.00	55.45 -1.36 0.00	56.29 -1.38 0.00	57.02 -1.22 0.00	56.48 -1.45 0.00	51.32 -1.26 0.00	47.55 -1.02 0.00	46.31 -1.14 0.00	47.16 -1.01 0.00	43.95 -0.81 0.00	38.67 -0.59 0.00	41.57 -1.15 0.00
OUTOKUMPU-AB___DRP 24206	32.58 -3.78 0.00	28.05 -3.50 0.00	25.74 -3.08 0.00	24.81 -3.68 0.00	25.50 -3.05 0.00	28.67 -2.90 0.00	33.65 -4.81 0.00	36.10 -3.18 0.00	39.75 -4.83 -0.27	43.86 -3.71 0.00	45.71 -4.58 0.00	47.15 -4.84 0.00	49.86 -5.30 0.00	53.45 -3.81 -0.45	55.27 -3.52 -1.12	56.50 -2.33 -0.59	53.93 -4.00 0.00	48.32 -4.26 0.00	43.86 -4.71 0.00	41.95 -5.50 0.00	43.55 -4.62 0.00	41.36 -3.40 0.00	37.10 -2.16 0.00	37.76 -4.96 0.00
OXBOW___ 24026	32.47 -3.89 0.00	27.95 -3.60 0.00	25.65 -3.17 0.00	24.79 -3.70 0.00	25.41 -3.14 0.00	28.57 -3.00 0.00	33.54 -4.92 0.00	35.82 -3.46 0.00	39.40 -5.18 -0.27	43.38 -4.19 0.00	45.21 -5.08 0.00	46.58 -5.41 0.00	49.20 -5.96 0.00	52.16 -4.54 0.11	53.13 -4.27 0.27	55.00 -3.09 0.15	53.24 -4.69 0.00	47.80 -4.78 0.00	43.42 -5.15 0.00	41.57 -5.88 0.00	43.16 -5.01 0.00	41.05 -3.71 0.00	36.83 -2.43 0.00	37.64 -5.08 0.00
PEEKSKILL___ 23653	39.62 2.80 -0.46	34.01 2.46 0.00	31.07 2.25 0.00	30.40 1.91 0.00	30.41 1.86 0.00	33.62 2.05 0.00	41.65 3.19 0.00	43.77 4.16 -0.33	51.01 4.70 -2.00	52.53 4.80 -0.16	55.71 5.53 0.11	58.05 6.14 0.08	61.78 6.62 0.00	63.83 7.04 0.02	64.71 7.21 0.17	73.08 7.75 -7.09	70.99 7.42 -5.64	58.73 6.26 0.11	53.88 5.49 0.18	52.87 5.27 -0.15	53.27 5.30 0.20	53.70 4.88 -4.06	43.62 3.97 -0.39	46.89 3.63 -0.54
PGE MADISON___WINDPWR 24146	36.25 -0.11 0.00	31.33 -0.22 0.00	28.59 -0.23 0.00	27.89 -0.60 0.00	28.29 -0.26 0.00	31.54 -0.03 0.00	38.50 0.04 0.00	39.83 0.55 0.00	45.81 0.97 -0.53	49.66 2.09 0.00	52.15 1.86 0.00	54.17 2.18 0.00	57.64 2.48 0.00	60.37 3.30 -0.26	61.71 3.40 -0.64	62.54 3.96 -0.34	60.71 2.78 0.00	54.63 2.05 0.00	49.98 1.41 0.00	48.26 0.81 0.00	49.42 1.25 0.00	46.06 1.30 0.00	40.59 1.33 0.00	42.55 -0.17 0.00
PJM_GEN_KEystone 24065	32.90 -3.42 0.04	28.33 -3.22 0.00	26.00 -2.82 0.00	24.70 -3.79 0.00	26.01 -2.54 0.00	29.08 -2.49 0.00	35.00 -3.46 0.00	38.30 -0.98 0.00	42.78 -1.95 -0.42	46.62 -0.95 0.00	48.68 -1.61 0.00	50.95 -1.04 0.00	54.83 -0.33 0.00	59.58 1.82 -0.95	62.35 2.31 -2.37	63.34 3.84 -1.26	61.00 3.07 0.00	53.95 1.37 0.00	47.99 -0.58 0.00	45.31 -2.14 0.00	47.21 -0.96 0.00	44.13 -0.63 0.00	39.38 0.12 0.00	38.75 -3.97 0.00
PLEASANTVLY___LBMP 24000	39.05 2.69 0.00	33.92 2.37 0.00	30.98 2.16 0.00	30.34 1.85 0.00	30.35 1.80 0.00	33.56 1.99 0.00	41.46 3.00 0.00	43.17 3.89 0.00	50.58 4.39 -1.88	52.04 4.47 0.00	55.37 5.08 0.00	57.61 5.62 0.00	61.23 6.07 0.00	63.23 6.42 0.00	64.24 6.57 0.00	73.61 7.05 -8.32	71.21 6.66 -6.62	58.31 5.73 0.00	53.62 5.05 0.00	52.29 4.84 0.00	53.03 4.86 0.00	49.03 4.57 0.30	42.99 3.73 0.00	46.14 3.42 0.00
POLETTI___ 23519	55.00 3.45 -15.19	34.61 3.06 0.00	31.59 2.77 0.00	30.91 2.42 0.00	30.92 2.37 0.00	34.19 2.62 0.00	42.31 3.85 0.00	55.01 4.79 -10.94	57.94 5.36 -8.27	58.29 5.61 -5.11	60.35 6.29 -3.77	61.67 6.91 -2.77	62.61 7.45 0.00	65.50 7.95 -0.74	71.43 8.13 -5.63	74.05 8.62 -7.19	71.87 8.23 -5.71	63.46 7.10 -3.78	60.85 6.27 -6.01	58.34 5.98 -4.91	61.03 6.07 -6.79	58.81 5.55 -8.50	56.68 4.59 -12.83	64.80 4.23 -17.85
PORT_JEFF_3 23555	54.91 3.93 -14.62	53.47 3.38 -18.54	52.51 3.11 -20.58	52.15 2.71 -20.95	51.89 2.68 -20.66	51.65 2.78 -17.30	52.18 4.00 -9.72	55.04 4.56 -11.20	56.78 4.96 -7.51	58.14 4.95 -5.62	68.14 5.83 -12.02	75.15 6.08 -17.08	92.04 6.62 -30.26	93.18 7.10 -29.27	98.59 7.15 -33.77	93.09 7.75 -27.10	93.14 7.30 -27.91	92.22 6.26 -33.38	90.14 5.49 -36.08	70.57 5.22 -17.90	70.57 5.20 -17.20	108.62 5.06 -58.80	71.16 4.12 -27.78	64.44 4.02 -17.70
PORT_JEFF_4 23616	54.94 3.96 -14.62	53.47 3.38 -18.54	52.51 3.11 -20.58	52.15 2.71 -20.95	51.89 2.68 -20.66	51.62 2.75 -17.30	52.14 3.96 -9.72	55.04 4.56 -11.20	56.78 4.96 -7.51	58.18 4.99 -5.62	68.14 5.83 -12.02	75.15 6.08 -17.08	92.04 6.62 -30.26	93.18 7.10 -29.27	98.65 7.21 -33.77	93.14 7.80 -27.10	93.20 7.36 -27.91	92.22 6.26 -33.38	90.14 5.49 -36.08	70.62 5.27 -17.90	70.57 5.20 -17.20	108.62 5.06 -58.80	71.20 4.16 -27.78	64.44 4.02 -17.70
PORT_JEFF_IC 23713	55.05 4.07 -14.62	53.59 3.50 -18.54	52.63 3.23 -20.58	52.26 2.82 -20.95	51.98 2.77 -20.66	51.81 2.94 -17.30	52.41 4.23 -9.72	55.43 4.95 -11.20	57.27 5.45 -7.51	58.76 5.57 -5.62	68.80 6.49 -12.02	75.62 6.55 -17.08	92.54 7.12 -30.26	93.75 7.67 -29.27	99.22 7.78 -33.77	93.73 8.39 -27.10	93.78 7.94 -27.91	92.74 6.78 -33.38	90.58 5.93 -36.08	71.00 5.65 -17.90	71.01 5.64 -17.20	108.98 5.42 -58.80	71.52 4.48 -27.78	64.86 4.44 -17.70
PPL PILGRIM_ST_GT1 24216	55.12 4.07 -14.69	53.66 3.53 -18.58	52.70 3.26 -20.62	52.32 2.88 -20.95	52.04 2.83 -20.66	52.04 3.13 -17.34	52.73 4.50 -9.77	55.88 5.34 -11.26	57.87 5.98 -7.58	59.44 6.18 -5.69	68.78 6.39 -12.10	76.06 6.91 -17.16	92.87 7.45 -30.26	93.92 7.84 -29.27	99.40 7.96 -33.77	93.90 8.56 -27.10	93.95 8.11 -27.91	92.95 6.99 -33.38	90.93 6.27 -36.09	71.39 5.93 -18.01	71.45 5.97 -17.31	109.42 5.86 -58.80	71.83 4.79 -27.78	65.38 4.96 -17.70



PPL PILGRIM_ST_GT2 24217	55.12 4.07 -14.69	53.66 3.53 -18.58	52.70 3.26 -20.62	52.32 2.88 -20.95	52.04 2.83 -20.66	52.04 3.13 -17.34	52.73 4.50 -9.77	55.88 5.34 -11.26	57.87 5.98 -7.58	59.44 6.18 -5.69	68.78 6.39 -12.10	76.12 6.97 -17.16	92.92 7.50 -30.26	93.92 7.84 -29.27	99.40 7.96 -33.77	93.90 8.56 -27.10	93.95 8.11 -27.91	92.95 6.99 -33.38	90.93 6.27 -36.09	71.39 5.93 -18.01	71.45 5.97 -17.31	109.42 5.86 -58.80	71.83 4.79 -27.78	65.38 4.96 -17.70
PPL_SHRM_GT3 24213	55.20 4.22 -14.62	53.69 3.60 -18.54	52.71 3.31 -20.58	52.35 2.91 -20.95	52.09 2.88 -20.66	52.00 3.13 -17.30	52.64 4.46 -9.72	55.70 5.22 -11.20	57.40 5.58 -7.51	58.76 5.57 -5.62	68.85 6.54 -12.02	76.09 7.02 -17.08	92.98 7.56 -30.26	94.26 8.18 -29.27	99.74 8.30 -33.77	94.25 8.91 -27.10	94.30 8.46 -27.91	93.22 7.26 -33.38	91.01 6.36 -36.08	71.38 6.03 -17.90	71.44 6.07 -17.20	109.42 5.86 -58.80	72.03 4.99 -27.78	65.25 4.83 -17.70
PPL_SHRM_GT4 24214	55.20 4.22 -14.62	53.69 3.60 -18.54	52.71 3.31 -20.58	52.35 2.91 -20.95	52.09 2.88 -20.66	52.00 3.13 -17.30	52.64 4.46 -9.72	55.70 5.22 -11.20	57.40 5.58 -7.51	58.76 5.57 -5.62	68.85 6.54 -12.02	76.09 7.02 -17.08	92.98 7.56 -30.26	94.26 8.18 -29.27	99.74 8.30 -33.77	94.25 8.91 -27.10	94.30 8.46 -27.91	93.22 7.26 -33.38	91.01 6.36 -36.08	71.38 6.03 -17.90	71.44 6.07 -17.20	109.42 5.86 -58.80	72.03 4.99 -27.78	65.25 4.83 -17.70
PROJECT___ORANGE 23990	36.18 -0.18 0.00	31.30 -0.25 0.00	28.59 -0.23 0.00	28.09 -0.40 0.00	28.24 -0.31 0.00	31.38 -0.19 0.00	38.23 -0.23 0.00	39.28 0.00 0.00	44.43 0.00 -0.12	48.05 0.48 0.00	50.39 0.10 0.00	52.04 0.05 0.00	55.16 0.00 0.00	57.15 0.34 0.00	58.07 0.40 0.00	58.88 0.64 0.00	58.10 0.17 0.00	52.69 0.11 0.00	48.76 0.19 0.00	47.40 -0.05 0.00	48.36 0.19 0.00	45.07 0.31 0.00	39.69 0.43 0.00	42.38 -0.34 0.00
PROJECT___ORANGE 1 24174	36.18 -0.18 0.00	31.30 -0.25 0.00	28.59 -0.23 0.00	28.09 -0.40 0.00	28.24 -0.31 0.00	31.38 -0.19 0.00	38.23 -0.23 0.00	39.28 0.00 0.00	44.43 0.00 -0.12	48.05 0.48 0.00	50.39 0.10 0.00	52.04 0.05 0.00	55.16 0.00 0.00	57.15 0.34 0.00	58.07 0.40 0.00	58.88 0.64 0.00	58.10 0.17 0.00	52.69 0.11 0.00	48.76 0.19 0.00	47.40 -0.05 0.00	48.36 0.19 0.00	45.07 0.31 0.00	39.69 0.43 0.00	42.38 -0.34 0.00
PROJECT___ORANGE 2 24166	36.18 -0.18 0.00	31.30 -0.25 0.00	28.59 -0.23 0.00	28.09 -0.40 0.00	28.24 -0.31 0.00	31.38 -0.19 0.00	38.23 -0.23 0.00	39.28 0.00 0.00	44.43 0.00 -0.12	48.05 0.48 0.00	50.39 0.10 0.00	52.04 0.05 0.00	55.16 0.00 0.00	57.15 0.34 0.00	58.07 0.40 0.00	58.88 0.64 0.00	58.10 0.17 0.00	52.69 0.11 0.00	48.76 0.19 0.00	47.40 -0.05 0.00	48.36 0.19 0.00	45.07 0.31 0.00	39.69 0.43 0.00	42.38 -0.34 0.00
PYRITES___HYD 24023	35.52 -0.84 0.00	30.82 -0.73 0.00	28.13 -0.69 0.00	28.18 -0.31 0.00	28.38 -0.17 0.00	31.32 -0.25 0.00	37.81 -0.65 0.00	37.12 -2.16 0.00	42.71 -1.60 0.00	46.05 -1.52 0.00	48.98 -1.31 0.00	50.69 -1.30 0.00	53.78 -1.38 0.00	54.30 -1.65 0.86	53.59 -2.13 1.95	55.27 -2.97 0.00	55.15 -2.78 0.00	50.16 -2.42 0.00	46.38 -2.19 0.00	45.60 -1.85 0.00	46.87 -1.30 0.00	43.06 -1.70 0.00	37.69 -1.57 0.00	41.82 -0.90 0.00
RANKINE____ 23646	32.51 -3.85 0.00	27.99 -3.56 0.00	25.68 -3.14 0.00	24.73 -3.76 0.00	25.50 -3.05 0.00	28.67 -2.90 0.00	33.73 -4.73 0.00	36.33 -2.95 0.00	39.99 -4.61 -0.29	43.91 -3.66 0.00	45.76 -4.53 0.00	47.31 -4.68 0.00	50.25 -4.91 0.00	54.81 -3.35 -1.35	57.98 -3.06 -3.37	58.28 -1.75 -1.79	54.98 -2.95 0.00	49.11 -3.47 0.00	44.39 -4.18 0.00	42.33 -5.12 0.00	43.98 -4.19 0.00	41.67 -3.09 0.00	37.34 -1.92 0.00	37.76 -4.96 0.00
RAVENS GT4-7____ 23728	58.49 3.49 -18.64	34.58 3.03 0.00	31.59 2.77 0.00	30.91 2.42 0.00	30.89 2.34 0.00	34.19 2.62 0.00	42.31 3.85 0.00	57.61 4.91 -13.42	59.54 5.49 -9.74	59.60 5.76 -6.27	59.65 6.44 -2.92	61.16 7.02 -2.15	62.72 7.56 0.00	65.45 8.07 -0.57	70.29 8.25 -4.37	74.22 8.79 -7.19	71.98 8.34 -5.71	62.71 7.20 -2.93	59.59 6.36 -4.66	59.59 6.12 -6.02	59.61 6.17 -5.27	59.59 5.68 -9.15	59.75 4.71 -15.78	69.04 4.36 -21.96
RAVENSWD GT2____ 23730	58.49 3.49 -18.64	34.58 3.03 0.00	31.59 2.77 0.00	30.91 2.42 0.00	30.89 2.34 0.00	34.19 2.62 0.00	42.31 3.85 0.00	57.61 4.91 -13.42	59.54 5.49 -9.74	59.60 5.76 -6.27	59.65 6.44 -2.92	61.16 7.02 -2.15	62.72 7.56 0.00	65.45 8.07 -0.57	70.29 8.25 -4.37	74.22 8.79 -7.19	71.98 8.34 -5.71	62.71 7.20 -2.93	59.59 6.36 -4.66	59.59 6.12 -6.02	59.61 6.17 -5.27	59.59 5.68 -9.15	59.75 4.71 -15.78	69.04 4.36 -21.96
RAVENSWD GT3____ 23733	58.49 3.49 -18.64	34.58 3.03 0.00	31.59 2.77 0.00	30.91 2.42 0.00	30.89 2.34 0.00	34.19 2.62 0.00	42.31 3.85 0.00	57.61 4.91 -13.42	59.54 5.49 -9.74	59.60 5.76 -6.27	59.65 6.44 -2.92	61.16 7.02 -2.15	62.72 7.56 0.00	65.45 8.07 -0.57	70.29 8.25 -4.37	74.22 8.79 -7.19	71.98 8.34 -5.71	62.71 7.20 -2.93	59.59 6.36 -4.66	59.59 6.12 -6.02	59.61 6.17 -5.27	59.59 5.68 -9.15	59.75 4.71 -15.78	69.04 4.36 -21.96
RAVENSWOOD_GT2_1 24244	58.49 3.49 -18.64	34.58 3.03 0.00	31.59 2.77 0.00	30.91 2.42 0.00	30.89 2.34 0.00	34.19 2.62 0.00	42.31 3.85 0.00	57.61 4.91 -13.42	59.54 5.49 -9.74	59.60 5.76 -6.27	59.65 6.44 -2.92	61.16 7.02 -2.15	62.72 7.56 0.00	65.45 8.07 -0.57	70.29 8.25 -4.37	74.22 8.79 -7.19	71.98 8.34 -5.71	62.71 7.20 -2.93	59.59 6.36 -4.66	59.59 6.12 -6.02	59.61 6.17 -5.27	59.59 5.68 -9.15	59.75 4.71 -15.78	69.04 4.36 -21.96
RAVENSWOOD_GT2_2 24245	58.49 3.49 -18.64	34.58 3.03 0.00	31.59 2.77 0.00	30.91 2.42 0.00	30.89 2.34 0.00	34.19 2.62 0.00	42.31 3.85 0.00	57.61 4.91 -13.42	59.54 5.49 -9.74	59.60 5.76 -6.27	59.65 6.44 -2.92	61.16 7.02 -2.15	62.72 7.56 0.00	65.45 8.07 -0.57	70.29 8.25 -4.37	74.22 8.79 -7.19	71.98 8.34 -5.71	62.71 7.20 -2.93	59.59 6.36 -4.66	59.59 6.12 -6.02	59.61 6.17 -5.27	59.59 5.68 -9.15	59.75 4.71 -15.78	69.04 4.36 -21.96
RAVENSWOOD_GT2_3 24246	58.49 3.49 -18.64	34.58 3.03 0.00	31.59 2.77 0.00	30.91 2.42 0.00	30.89 2.34 0.00	34.19 2.62 0.00	42.31 3.85 0.00	57.61 4.91 -13.42	59.54 5.49 -9.74	59.60 5.76 -6.27	59.65 6.44 -2.92	61.16 7.02 -2.15	62.72 7.56 0.00	65.45 8.07 -0.57	70.29 8.25 -4.37	74.22 8.79 -7.19	71.98 8.34 -5.71	62.71 7.20 -2.93	59.59 6.36 -4.66	59.59 6.12 -6.02	59.61 6.17 -5.27	59.59 5.68 -9.15	59.75 4.71 -15.78	69.04 4.36 -21.96
RAVENSWOOD_GT2_4 24247	58.49 3.49 -18.64	34.58 3.03 0.00	31.59 2.77 0.00	30.91 2.42 0.00	30.89 2.34 0.00	34.19 2.62 0.00	42.31 3.85 0.00	57.61 4.91 -13.42	59.54 5.49 -9.74	59.60 5.76 -6.27	59.65 6.44 -2.92	61.16 7.02 -2.15	62.72 7.56 0.00	65.45 8.07 -0.57	70.29 8.25 -4.37	74.22 8.79 -7.19	71.98 8.34 -5.71	62.71 7.20 -2.93	59.59 6.36 -4.66	59.59 6.12 -6.02	59.61 6.17 -5.27	59.59 5.68 -9.15	59.75 4.71 -15.78	69.04 4.36 -21.96
RAVENSWOOD_GT3_1 24248	58.49 3.49 -18.64	34.58 3.03 0.00	31.59 2.77 0.00	30.91 2.42 0.00	30.89 2.34 0.00	34.19 2.62 0.00	42.31 3.85 0.00	57.61 4.91 -13.42	59.54 5.49 -9.74	59.60 5.76 -6.27	59.65 6.44 -2.92	61.16 7.02 -2.15	62.72 7.56 0.00	65.45 8.07 -0.57	70.29 8.25 -4.37	74.22 8.79 -7.19	71.98 8.34 -5.71	62.71 7.20 -2.93	59.59 6.36 -4.66	59.59 6.12 -6.02	59.61 6.17 -5.27	59.59 5.68 -9.15	59.75 4.71 -15.78	69.04 4.36 -21.96



RAVENSWOOD_GT3_2 24249	58.49 3.49 -18.64	34.58 3.03 0.00	31.59 2.77 0.00	30.91 2.42 0.00	30.89 2.34 0.00	34.19 2.62 0.00	42.31 3.85 0.00	57.61 4.91 -13.42	59.54 5.49 -9.74	59.60 5.76 -6.27	59.65 6.44 -2.92	61.16 7.02 -2.15	62.72 7.56 0.00	65.45 8.07 -0.57	70.29 8.25 -4.37	74.22 8.79 -7.19	71.98 8.34 -5.71	62.71 7.20 -2.93	59.59 6.36 -4.66	59.59 6.12 -6.02	59.61 6.17 -5.27	59.59 5.68 -9.15	59.75 4.71 -15.78	69.04 4.36 -21.96
RAVENSWOOD_GT3_3 24250	58.49 3.49 -18.64	34.58 3.03 0.00	31.59 2.77 0.00	30.91 2.42 0.00	30.89 2.34 0.00	34.19 2.62 0.00	42.31 3.85 0.00	57.61 4.91 -13.42	59.54 5.49 -9.74	59.60 5.76 -6.27	59.65 6.44 -2.92	61.16 7.02 -2.15	62.72 7.56 0.00	65.45 8.07 -0.57	70.29 8.25 -4.37	74.22 8.79 -7.19	71.98 8.34 -5.71	62.71 7.20 -2.93	59.59 6.36 -4.66	59.59 6.12 -6.02	59.61 6.17 -5.27	59.59 5.68 -9.15	59.75 4.71 -15.78	69.04 4.36 -21.96
RAVENSWOOD_GT3_4 24251	58.49 3.49 -18.64	34.58 3.03 0.00	31.59 2.77 0.00	30.91 2.42 0.00	30.89 2.34 0.00	34.19 2.62 0.00	42.31 3.85 0.00	57.61 4.91 -13.42	59.54 5.49 -9.74	59.60 5.76 -6.27	59.65 6.44 -2.92	61.16 7.02 -2.15	62.72 7.56 0.00	65.45 8.07 -0.57	70.29 8.25 -4.37	74.22 8.79 -7.19	71.98 8.34 -5.71	62.71 7.20 -2.93	59.59 6.36 -4.66	59.59 6.12 -6.02	59.61 6.17 -5.27	59.59 5.68 -9.15	59.75 4.71 -15.78	69.04 4.36 -21.96
RAVENSWOOD_GT_1 23729	64.35 3.64 -24.35	61.61 3.19 -26.87	61.56 2.88 -29.86	59.10 2.54 -28.07	44.50 2.48 -13.47	59.13 2.78 -24.78	61.64 4.04 -19.14	66.24 5.07 -21.89	70.42 5.72 -20.39	70.49 5.95 -16.97	74.68 6.64 -17.75	74.79 7.28 -15.52	74.80 7.83 -11.81	75.01 8.35 -9.85	75.02 8.53 -8.82	75.13 9.08 -7.81	77.99 8.63 -11.43	74.75 7.47 -14.70	74.73 6.61 -19.55	74.67 6.31 -20.91	74.68 6.41 -20.10	74.67 5.91 -24.00	66.24 4.87 -22.11	69.17 4.49 -21.96
RAVENSWOOD_GT_10 24258	58.49 3.49 -18.64	34.58 3.03 0.00	31.59 2.77 0.00	30.91 2.42 0.00	30.89 2.34 0.00	34.19 2.62 0.00	42.31 3.85 0.00	57.61 4.91 -13.42	59.54 5.49 -9.74	59.60 5.76 -6.27	59.65 6.44 -2.92	61.16 7.02 -2.15	62.72 7.56 0.00	65.45 8.07 -0.57	70.29 8.25 -4.37	74.22 8.79 -7.19	71.98 8.34 -5.71	62.71 7.20 -2.93	59.59 6.36 -4.66	59.59 6.12 -6.02	59.61 6.17 -5.27	59.59 5.68 -9.15	59.75 4.71 -15.78	69.04 4.36 -21.96
RAVENSWOOD_GT_11 24259	58.49 3.49 -18.64	34.58 3.03 0.00	31.59 2.77 0.00	30.91 2.42 0.00	30.89 2.34 0.00	34.19 2.62 0.00	42.31 3.85 0.00	57.61 4.91 -13.42	59.54 5.49 -9.74	59.60 5.76 -6.27	59.65 6.44 -2.92	61.16 7.02 -2.15	62.72 7.56 0.00	65.45 8.07 -0.57	70.29 8.25 -4.37	74.22 8.79 -7.19	71.98 8.34 -5.71	62.71 7.20 -2.93	59.59 6.36 -4.66	59.59 6.12 -6.02	59.61 6.17 -5.27	59.59 5.68 -9.15	59.75 4.71 -15.78	69.04 4.36 -21.96
RAVENSWOOD_GT_4 24252	58.49 3.49 -18.64	34.58 3.03 0.00	31.59 2.77 0.00	30.91 2.42 0.00	30.89 2.34 0.00	34.19 2.62 0.00	42.31 3.85 0.00	57.61 4.91 -13.42	59.54 5.49 -9.74	59.60 5.76 -6.27	59.65 6.44 -2.92	61.16 7.02 -2.15	62.72 7.56 0.00	65.45 8.07 -0.57	70.29 8.25 -4.37	74.22 8.79 -7.19	71.98 8.34 -5.71	62.71 7.20 -2.93	59.59 6.36 -4.66	59.59 6.12 -6.02	59.61 6.17 -5.27	59.59 5.68 -9.15	59.75 4.71 -15.78	69.04 4.36 -21.96
RAVENSWOOD_GT_5 24254	58.49 3.49 -18.64	34.58 3.03 0.00	31.59 2.77 0.00	30.91 2.42 0.00	30.89 2.34 0.00	34.19 2.62 0.00	42.31 3.85 0.00	57.61 4.91 -13.42	59.54 5.49 -9.74	59.60 5.76 -6.27	59.65 6.44 -2.92	61.16 7.02 -2.15	62.72 7.56 0.00	65.45 8.07 -0.57	70.29 8.25 -4.37	74.22 8.79 -7.19	71.98 8.34 -5.71	62.71 7.20 -2.93	59.59 6.36 -4.66	59.59 6.12 -6.02	59.61 6.17 -5.27	59.59 5.68 -9.15	59.75 4.71 -15.78	69.04 4.36 -21.96
RAVENSWOOD_GT_6 24253	58.49 3.49 -18.64	34.58 3.03 0.00	31.59 2.77 0.00	30.91 2.42 0.00	30.89 2.34 0.00	34.19 2.62 0.00	42.31 3.85 0.00	57.61 4.91 -13.42	59.54 5.49 -9.74	59.60 5.76 -6.27	59.65 6.44 -2.92	61.16 7.02 -2.15	62.72 7.56 0.00	65.45 8.07 -0.57	70.29 8.25 -4.37	74.22 8.79 -7.19	71.98 8.34 -5.71	62.71 7.20 -2.93	59.59 6.36 -4.66	59.59 6.12 -6.02	59.61 6.17 -5.27	59.59 5.68 -9.15	59.75 4.71 -15.78	69.04 4.36 -21.96
RAVENSWOOD_GT_7 24255	58.49 3.49 -18.64	34.58 3.03 0.00	31.59 2.77 0.00	30.91 2.42 0.00	30.89 2.34 0.00	34.19 2.62 0.00	42.31 3.85 0.00	57.61 4.91 -13.42	59.54 5.49 -9.74	59.60 5.76 -6.27	59.65 6.44 -2.92	61.16 7.02 -2.15	62.72 7.56 0.00	65.45 8.07 -0.57	70.29 8.25 -4.37	74.22 8.79 -7.19	71.98 8.34 -5.71	62.71 7.20 -2.93	59.59 6.36 -4.66	59.59 6.12 -6.02	59.61 6.17 -5.27	59.59 5.68 -9.15	59.75 4.71 -15.78	69.04 4.36 -21.96
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	58.49 3.49 -18.64	34.58 3.03 0.00	31.59 2.77 0.00	30.91 2.42 0.00	30.89 2.34 0.00	34.19 2.62 0.00	42.31 3.85 0.00	57.61 4.91 -13.42	59.54 5.49 -9.74	59.60 5.76 -6.27	59.65 6.44 -2.92	61.16 7.02 -2.15	62.72 7.56 0.00	65.45 8.07 -0.57	70.29 8.25 -4.37	74.22 8.79 -7.19	71.98 8.34 -5.71	62.71 7.20 -2.93	59.59 6.36 -4.66	59.59 6.12 -6.02	59.61 6.17 -5.27	59.59 5.68 -9.15	59.75 4.71 -15.78	69.04 4.36 -21.96
RAVENSWOOD_GT_9 24257	58.49 3.49 -18.64	34.58 3.03 0.00	31.59 2.77 0.00	30.91 2.42 0.00	30.89 2.34 0.00	34.19 2.62 0.00	42.31 3.85 0.00	57.61 4.91 -13.42	59.54 5.49 -9.74	59.60 5.76 -6.27	59.65 6.44 -2.92	61.16 7.02 -2.15	62.72 7.56 0.00	65.45 8.07 -0.57	70.29 8.25 -4.37	74.22 8.79 -7.19	71.98 8.34 -5.71	62.71 7.20 -2.93	59.59 6.36 -4.66	59.59 6.12 -6.02	59.61 6.17 -5.27	59.59 5.68 -9.15	59.75 4.71 -15.78	69.04 4.36 -21.96
RAVENSWOOD___1 23533	64.35 3.64 -24.35	61.61 3.19 -26.87	61.56 2.88 -29.86	59.10 2.54 -28.07	44.50 2.48 -13.47	59.13 2.78 -24.78	61.64 4.04 -19.14	66.24 5.07 -21.89	70.33 5.63 -20.39	70.30 5.76 -16.97	74.48 6.44 -17.75	74.53 7.02 -15.52	74.53 7.56 -11.81	74.73 8.07 -9.85	74.74 8.25 -8.82	74.84 8.79 -7.81	77.70 8.34 -11.43	74.48 7.20 -14.70	74.48 6.36 -19.55	74.48 6.12 -20.91	74.44 6.17 -20.10	74.44 5.68 -24.00	66.04 4.67 -22.11	68.95 4.27 -21.96
RAVENSWOOD___2 23534	64.20 3.49 -24.35	61.51 3.09 -26.87	61.50 2.82 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.07 2.72 -24.78	61.52 3.92 -19.14	66.00 4.83 -21.89	70.15 5.45 -20.39	70.20 5.66 -16.97	74.38 6.34 -17.75	74.48 6.97 -15.52	74.47 7.50 -11.81	74.67 8.01 -9.85	74.68 8.19 -8.82	74.73 8.68 -7.81	77.64 8.28 -11.43	74.43 7.15 -14.70	74.43 6.31 -19.55	74.43 6.07 -20.91	74.39 6.12 -20.10	74.40 5.64 -24.00	66.00 4.63 -22.11	68.91 4.23 -21.96
RAVENSWOOD___3 23535	58.45 3.45 -18.64	34.58 3.03 0.00	31.56 2.74 0.00	30.88 2.39 0.00	30.89 2.34 0.00	34.16 2.59 0.00	42.31 3.85 0.00	57.57 4.87 -13.42	59.50 5.45 -9.74	59.50 5.66 -6.27	59.50 6.29 -2.92	61.00 6.86 -2.15	62.50 7.34 0.00	65.22 7.84 -0.57	70.06 8.02 -4.37	73.93 8.50 -7.19	71.75 8.11 -5.71	62.50 6.99 -2.93	59.50 6.27 -4.66	59.50 6.03 -6.02	59.51 6.07 -5.27	59.50 5.59 -9.15	59.71 4.67 -15.78	69.04 4.36 -21.96
RAVENSWOOD___4 23820	64.35 3.64 -24.35	61.61 3.19 -26.87	61.56 2.88 -29.86	59.10 2.54 -28.07	44.50 2.48 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.24 5.07 -21.89	70.42 5.72 -20.39	70.49 5.95 -16.97	74.68 6.64 -17.75	74.79 7.28 -15.52	74.80 7.83 -11.81	75.01 8.35 -9.85	75.02 8.53 -8.82	75.13 9.08 -7.81	77.99 8.63 -11.43	74.75 7.47 -14.70	74.73 6.61 -19.55	74.67 6.31 -20.91	74.68 6.41 -20.10	74.67 5.91 -24.00	66.24 4.87 -22.11	69.17 4.49 -21.96



RAVNSWD 8-11____ 23667	58.49 3.49 -18.64	34.58 3.03 0.00	31.59 2.77 0.00	30.91 2.42 0.00	30.89 2.34 0.00	34.19 2.62 0.00	42.31 3.85 0.00	57.61 4.91 -13.42	59.54 5.49 -9.74	59.60 5.76 -6.27	59.65 6.44 -2.92	61.16 7.02 -2.15	62.72 7.56 0.00	65.45 8.07 -0.57	70.29 8.25 -4.37	74.22 8.79 -7.19	71.98 8.34 -5.71	62.71 7.20 -2.93	59.59 6.36 -4.66	59.59 6.12 -6.02	59.61 6.17 -5.27	59.59 5.68 -9.15	59.75 4.71 -15.78	69.04 4.36 -21.96
RCPL_TRUST____DRP 24196	51.34 3.53 -11.45	34.64 3.09 0.00	31.62 2.80 0.00	30.94 2.45 0.00	30.92 2.37 0.00	34.22 2.65 0.00	42.38 3.92 0.00	52.47 4.95 -8.24	56.57 5.58 -6.68	57.27 5.85 -3.85	61.53 6.54 -4.70	62.61 7.17 -3.45	62.94 7.78 0.00	66.02 8.29 -0.92	73.17 8.48 -7.02	74.40 8.97 -7.19	72.21 8.57 -5.71	64.65 7.36 -4.71	62.57 6.51 -7.49	57.37 6.22 -3.70	62.95 6.31 -8.47	58.34 5.82 -7.76	53.72 4.79 -9.67	60.61 4.44 -13.45
RENSSELAER____COGEN 23796	38.61 2.25 0.00	33.51 1.96 0.00	30.61 1.79 0.00	30.03 1.54 0.00	30.09 1.54 0.00	33.34 1.77 0.00	40.77 2.31 0.00	42.07 2.79 0.00	49.89 3.28 -2.30	51.04 3.47 0.00	54.01 3.72 0.00	55.99 4.00 0.00	59.46 4.30 0.00	61.38 4.54 -0.03	62.35 4.61 -0.07	63.45 4.89 -0.32	62.65 4.46 -0.26	56.58 4.00 0.00	52.02 3.45 0.00	50.77 3.32 0.00	51.54 3.37 0.00	48.03 3.27 0.00	42.01 2.75 0.00	45.20 2.48 0.00
REVERE_CPFR_DRP 24186	37.09 0.73 0.00	32.12 0.57 0.00	29.31 0.49 0.00	28.86 0.37 0.00	29.01 0.46 0.00	32.20 0.63 0.00	39.42 0.96 0.00	40.07 0.79 0.00	45.46 1.15 0.00	49.47 1.90 0.00	52.10 1.81 0.00	53.86 1.87 0.00	57.20 2.04 0.00	59.11 2.27 -0.03	59.86 2.19 0.00	60.51 2.27 0.00	59.73 1.80 0.00	54.10 1.52 0.00	49.98 1.41 0.00	48.64 1.19 0.00	49.57 1.40 0.00	46.10 1.34 0.00	40.59 1.33 0.00	43.66 0.94 0.00
ROCHESTER_9_IC 23652	35.38 -0.98 0.00	30.45 -1.10 0.00	27.87 -0.95 0.00	27.21 -1.28 0.00	27.58 -0.97 0.00	30.81 -0.76 0.00	36.84 -1.62 0.00	38.10 -1.18 0.00	42.17 -2.35 -0.21	45.95 -1.62 0.00	48.63 -1.66 0.00	50.17 -1.82 0.00	52.73 -2.43 0.00	54.63 -1.93 0.25	55.27 -1.79 0.61	56.80 -1.11 0.33	55.79 -2.14 0.00	50.27 -2.31 0.00	46.09 -2.48 0.00	44.89 -2.56 0.00	46.20 -1.97 0.00	43.28 -1.48 0.00	38.91 -0.35 0.00	40.63 -2.09 0.00
ROSETON____1 23587	38.87 2.51 0.00	33.76 2.21 0.00	30.84 2.02 0.00	30.20 1.71 0.00	30.21 1.66 0.00	33.40 1.83 0.00	41.27 2.81 0.00	42.93 3.65 0.00	50.15 4.03 -1.81	51.57 4.00 0.00	54.82 4.53 0.00	56.98 4.99 0.00	60.57 5.41 0.00	62.55 5.74 0.00	63.55 5.88 0.00	70.46 6.29 -5.93	68.61 5.97 -4.71	57.73 5.15 0.00	53.09 4.52 0.00	51.96 4.51 0.00	52.60 4.43 0.00	48.26 4.34 0.84	42.79 3.53 0.00	46.01 3.29 0.00
ROSETON____2 23588	38.91 2.55 0.00	33.79 2.24 0.00	30.87 2.05 0.00	30.23 1.74 0.00	30.23 1.68 0.00	33.40 1.83 0.00	41.27 2.81 0.00	42.93 3.65 0.00	50.11 3.99 -1.81	51.57 4.00 0.00	54.82 4.53 0.00	56.98 4.99 0.00	60.57 5.41 0.00	62.55 5.74 0.00	63.55 5.88 0.00	70.46 6.29 -5.93	68.61 5.97 -4.71	57.73 5.15 0.00	53.14 4.57 0.00	51.91 4.46 0.00	52.70 4.53 0.00	48.31 4.39 0.84	42.83 3.57 0.00	46.01 3.29 0.00
RUSSELL____STATION 23914	35.41 -0.95 0.00	30.48 -1.07 0.00	27.96 -0.86 0.00	27.29 -1.20 0.00	27.66 -0.89 0.00	30.84 -0.73 0.00	36.92 -1.54 0.00	37.98 -1.30 0.00	41.60 -2.92 -0.21	45.29 -2.28 0.00	48.03 -2.26 0.00	49.55 -2.44 0.00	52.07 -3.09 0.00	53.77 -2.78 0.26	54.38 -2.65 0.64	55.86 -2.04 0.34	55.03 -2.90 0.00	49.58 -3.00 0.00	45.46 -3.11 0.00	44.41 -3.04 0.00	45.71 -2.46 0.00	42.75 -2.01 0.00	38.87 -0.39 0.00	40.41 -2.31 0.00
S SALMON____HYD 24043	36.03 -0.33 0.00	31.17 -0.38 0.00	28.45 -0.37 0.00	28.01 -0.48 0.00	28.15 -0.40 0.00	31.29 -0.28 0.00	38.15 -0.31 0.00	38.85 -0.43 0.00	44.02 -0.40 -0.11	47.57 0.00 0.00	49.89 -0.40 0.00	51.52 -0.47 0.00	54.61 -0.55 0.00	56.52 -0.17 0.12	57.45 -0.06 0.16	58.30 0.06 0.00	57.58 -0.35 0.00	52.16 -0.42 0.00	48.33 -0.24 0.00	47.02 -0.43 0.00	47.98 -0.19 0.00	44.67 -0.09 0.00	39.30 0.04 0.00	42.29 -0.43 0.00
SELKIRK____II 23799	37.74 1.38 0.00	32.78 1.23 0.00	29.94 1.12 0.00	29.40 0.91 0.00	29.46 0.91 0.00	32.58 1.01 0.00	39.84 1.38 0.00	41.13 1.85 0.00	48.73 2.13 -2.29	49.76 2.19 0.00	52.70 2.41 0.00	54.59 2.60 0.00	57.97 2.81 0.00	59.76 2.95 0.00	60.67 3.00 0.00	61.44 3.20 0.00	60.88 2.95 0.00	55.26 2.68 0.00	50.85 2.28 0.00	49.68 2.23 0.00	50.39 2.22 0.00	46.95 2.19 0.00	41.07 1.81 0.00	44.30 1.58 0.00
SELKIRK____I 23801	38.03 1.67 0.00	33.03 1.48 0.00	30.17 1.35 0.00	29.60 1.11 0.00	29.66 1.11 0.00	32.83 1.26 0.00	40.08 1.62 0.00	41.36 2.08 0.00	48.98 2.39 -2.28	50.09 2.52 0.00	53.06 2.77 0.00	55.01 3.02 0.00	58.41 3.25 0.00	60.22 3.41 0.00	61.13 3.46 0.00	61.97 3.73 0.00	61.35 3.42 0.00	55.63 3.05 0.00	51.19 2.62 0.00	50.01 2.56 0.00	50.67 2.50 0.00	47.22 2.46 0.00	41.30 2.04 0.00	44.51 1.79 0.00
SENECA OSWGO____HYD 24041	35.85 -0.51 0.00	31.01 -0.54 0.00	28.33 -0.49 0.00	27.86 -0.63 0.00	28.01 -0.54 0.00	31.10 -0.47 0.00	37.88 -0.58 0.00	38.89 -0.39 0.00	44.00 -0.44 -0.13	47.57 0.00 0.00	49.89 -0.40 0.00	51.42 -0.57 0.00	54.55 -0.61 0.00	56.44 -0.34 0.03	57.27 -0.40 0.00	58.07 -0.17 0.00	57.29 -0.64 0.00	52.05 -0.53 0.00	48.23 -0.34 0.00	46.93 -0.52 0.00	47.83 -0.34 0.00	44.58 -0.18 0.00	39.22 -0.04 0.00	41.99 -0.73 0.00
SENECA____ENERGY 23797	35.05 -1.31 0.00	30.32 -1.23 0.00	27.72 -1.10 0.00	27.07 -1.42 0.00	27.44 -1.11 0.00	30.56 -1.01 0.00	36.88 -1.58 0.00	38.38 -0.90 0.00	43.07 -1.46 -0.22	46.67 -0.90 0.00	48.98 -1.31 0.00	50.69 -1.30 0.00	53.78 -1.38 0.00	56.07 -0.74 0.00	57.04 -0.63 0.00	58.18 -0.06 0.00	57.35 -0.58 0.00	51.74 -0.84 0.00	47.45 -1.12 0.00	45.93 -1.52 0.00	47.06 -1.11 0.00	44.00 -0.76 0.00	38.95 -0.31 0.00	40.88 -1.84 0.00
SHOEMAKER____GT 23640	38.51 2.15 0.00	33.44 1.89 0.00	30.52 1.70 0.00	29.91 1.42 0.00	29.95 1.40 0.00	33.12 1.55 0.00	40.88 2.42 0.00	42.54 3.26 0.00	49.65 3.68 -1.66	51.38 3.81 0.00	54.61 4.32 0.00	56.77 4.78 0.00	60.40 5.24 0.00	62.38 5.57 0.00	63.38 5.71 0.00	69.93 6.11 -5.58	68.16 5.79 -4.44	57.57 4.99 0.00	52.89 4.32 0.00	51.58 4.13 0.00	52.31 4.14 0.00	50.32 3.89 -1.67	42.40 3.14 0.00	45.58 2.86 0.00
SHOREHAM_IC_1 23715	55.20 4.22 -14.62	53.69 3.60 -18.54	52.71 3.31 -20.58	52.35 2.91 -20.95	52.09 2.88 -20.66	52.00 3.13 -17.30	52.64 4.46 -9.72	55.70 5.22 -11.20	57.40 5.58 -7.51	58.76 5.57 -5.62	68.85 6.54 -12.02	76.09 7.02 -17.08	92.98 7.56 -30.26	94.26 8.18 -29.27	99.74 8.30 -33.77	94.25 8.91 -27.10	94.30 8.46 -27.91	93.22 7.26 -33.38	91.01 6.36 -36.08	71.38 6.03 -17.90	71.44 6.07 -17.20	109.42 5.86 -58.80	72.03 4.99 -27.78	65.25 4.83 -17.70
SHOREHAM_IC_2 23716	55.20 4.22 -14.62	53.69 3.60 -18.54	52.71 3.31 -20.58	52.35 2.91 -20.95	52.09 2.88 -20.66	52.00 3.13 -17.30	52.64 4.46 -9.72	55.70 5.22 -11.20	57.40 5.58 -7.51	58.76 5.57 -5.62	68.85 6.54 -12.02	76.09 7.02 -17.08	92.98 7.56 -30.26	94.26 8.18 -29.27	99.74 8.30 -33.77	94.25 8.91 -27.10	94.30 8.46 -27.91	93.22 7.26 -33.38	91.01 6.36 -36.08	71.38 6.03 -17.90	71.44 6.07 -17.20	109.42 5.86 -58.80	72.03 4.99 -27.78	65.25 4.83 -17.70



SISSONVILLE____ 23735	35.20 -1.16 0.00	30.57 -0.98 0.00	27.90 -0.92 0.00	27.95 -0.54 0.00	28.15 -0.40 0.00	31.00 -0.57 0.00	37.42 -1.04 0.00	36.61 -2.67 0.00	41.96 -2.35 0.00	45.00 -2.57 0.00	47.93 -2.36 0.00	49.55 -2.44 0.00	52.57 -2.59 0.00	53.06 -2.90 0.85	52.46 -3.29 1.92	54.16 -4.08 0.00	54.28 -3.65 0.00	49.37 -3.21 0.00	45.70 -2.87 0.00	44.98 -2.47 0.00	46.34 -1.83 0.00	42.61 -2.15 0.00	37.34 -1.92 0.00	41.44 -1.28 0.00
SITHE_IND_GS1 24169	35.27 -1.09 0.00	30.57 -0.98 0.00	27.93 -0.89 0.00	27.49 -1.00 0.00	27.64 -0.91 0.00	30.65 -0.92 0.00	37.23 -1.23 0.00	38.26 -1.02 0.00	43.09 -1.33 -0.11	46.38 -1.19 0.00	48.58 -1.71 0.00	50.07 -1.92 0.00	53.06 -2.10 0.00	54.82 -1.99 0.00	55.65 -2.02 0.00	56.43 -1.81 0.00	55.90 -2.03 0.00	50.84 -1.74 0.00	47.26 -1.31 0.00	46.03 -1.42 0.00	46.87 -1.30 0.00	43.69 -1.07 0.00	38.44 -0.82 0.00	41.35 -1.37 0.00
SITHE_IND_GS2 24170	35.27 -1.09 0.00	30.57 -0.98 0.00	27.93 -0.89 0.00	27.49 -1.00 0.00	27.64 -0.91 0.00	30.65 -0.92 0.00	37.23 -1.23 0.00	38.26 -1.02 0.00	43.09 -1.33 -0.11	46.38 -1.19 0.00	48.58 -1.71 0.00	50.07 -1.92 0.00	53.06 -2.10 0.00	54.82 -1.99 0.00	55.65 -2.02 0.00	56.43 -1.81 0.00	55.90 -2.03 0.00	50.84 -1.74 0.00	47.26 -1.31 0.00	46.03 -1.42 0.00	46.87 -1.30 0.00	43.69 -1.07 0.00	38.44 -0.82 0.00	41.35 -1.37 0.00
SITHE_IND_GS3 24171	35.27 -1.09 0.00	30.57 -0.98 0.00	27.93 -0.89 0.00	27.49 -1.00 0.00	27.64 -0.91 0.00	30.65 -0.92 0.00	37.23 -1.23 0.00	38.26 -1.02 0.00	43.09 -1.33 -0.11	46.38 -1.19 0.00	48.58 -1.71 0.00	50.07 -1.92 0.00	53.06 -2.10 0.00	54.82 -1.99 0.00	55.65 -2.02 0.00	56.43 -1.81 0.00	55.90 -2.03 0.00	50.84 -1.74 0.00	47.26 -1.31 0.00	46.03 -1.42 0.00	46.87 -1.30 0.00	43.69 -1.07 0.00	38.44 -0.82 0.00	41.35 -1.37 0.00
SITHE_IND_GS4 24172	35.27 -1.09 0.00	30.57 -0.98 0.00	27.93 -0.89 0.00	27.49 -1.00 0.00	27.64 -0.91 0.00	30.65 -0.92 0.00	37.23 -1.23 0.00	38.26 -1.02 0.00	43.09 -1.33 -0.11	46.38 -1.19 0.00	48.58 -1.71 0.00	50.07 -1.92 0.00	53.06 -2.10 0.00	54.82 -1.99 0.00	55.65 -2.02 0.00	56.43 -1.81 0.00	55.90 -2.03 0.00	50.84 -1.74 0.00	47.26 -1.31 0.00	46.03 -1.42 0.00	46.87 -1.30 0.00	43.69 -1.07 0.00	38.44 -0.82 0.00	41.35 -1.37 0.00
SITHE____BATAVIA 24024	34.03 -2.33 0.00	29.25 -2.30 0.00	26.83 -1.99 0.00	25.98 -2.51 0.00	26.55 -2.00 0.00	29.83 -1.74 0.00	35.23 -3.23 0.00	37.16 -2.12 0.00	40.88 -3.68 -0.25	45.24 -2.33 0.00	47.52 -2.77 0.00	49.08 -2.91 0.00	51.68 -3.48 0.00	54.17 -2.44 0.20	54.98 -2.19 0.50	56.86 -1.11 0.27	55.03 -2.90 0.00	49.37 -3.21 0.00	44.98 -3.59 0.00	43.37 -4.08 0.00	44.94 -3.23 0.00	42.48 -2.28 0.00	38.12 -1.14 0.00	39.17 -3.55 0.00
SITHE____INDEPEND 23800	35.27 -1.09 0.00	30.57 -0.98 0.00	27.93 -0.89 0.00	27.49 -1.00 0.00	27.64 -0.91 0.00	30.65 -0.92 0.00	37.23 -1.23 0.00	38.26 -1.02 0.00	43.09 -1.33 -0.11	46.38 -1.19 0.00	48.58 -1.71 0.00	50.07 -1.92 0.00	53.06 -2.10 0.00	54.82 -1.99 0.00	55.71 -1.96 0.00	56.43 -1.81 0.00	55.90 -2.03 0.00	50.84 -1.74 0.00	47.26 -1.31 0.00	46.03 -1.42 0.00	46.87 -1.30 0.00	43.69 -1.07 0.00	38.44 -0.82 0.00	41.35 -1.37 0.00
SITHE____MASSENA 23902	35.20 -1.16 0.00	30.60 -0.95 0.00	27.93 -0.89 0.00	27.98 -0.51 0.00	28.15 -0.40 0.00	31.00 -0.57 0.00	37.38 -1.08 0.00	37.51 -1.77 0.00	42.76 -1.55 0.00	45.81 -1.76 0.00	48.78 -1.51 0.00	50.43 -1.56 0.00	53.51 -1.65 0.00	53.69 -2.16 0.96	52.74 -2.59 2.34	54.80 -3.44 0.00	55.21 -2.72 0.00	50.16 -2.42 0.00	46.43 -2.14 0.00	45.65 -1.80 0.00	46.29 -1.88 0.00	42.57 -2.19 0.00	37.26 -2.00 0.00	41.44 -1.28 0.00
SITHE____OGDNSBRG 24021	35.45 -0.91 0.00	30.79 -0.76 0.00	28.13 -0.69 0.00	28.21 -0.28 0.00	28.41 -0.14 0.00	31.29 -0.28 0.00	37.77 -0.69 0.00	37.55 -1.73 0.00	42.94 -1.37 0.00	46.24 -1.33 0.00	49.23 -1.06 0.00	50.95 -1.04 0.00	54.06 -1.10 0.00	54.32 -1.59 0.90	53.35 -2.19 2.13	55.15 -3.09 0.00	55.67 -2.26 0.00	50.58 -2.00 0.00	46.77 -1.80 0.00	45.98 -1.47 0.00	46.73 -1.44 0.00	42.88 -1.88 0.00	37.57 -1.69 0.00	41.78 -0.94 0.00
SITHE____STERLING 23777	36.87 0.51 0.00	31.93 0.38 0.00	29.14 0.32 0.00	28.69 0.20 0.00	28.81 0.26 0.00	32.01 0.44 0.00	39.11 0.65 0.00	39.91 0.63 0.00	45.24 0.89 -0.04	49.04 1.47 0.00	51.60 1.31 0.00	53.34 1.35 0.00	56.65 1.49 0.00	58.57 1.76 0.00	59.40 1.73 0.00	60.10 1.86 0.00	59.38 1.45 0.00	53.79 1.21 0.00	49.69 1.12 0.00	48.35 0.90 0.00	49.28 1.11 0.00	45.83 1.07 0.00	40.32 1.06 0.00	43.36 0.64 0.00
SOUTH CAIRO____GT 23612	38.00 1.64 0.00	33.03 1.48 0.00	30.15 1.33 0.00	29.57 1.08 0.00	29.55 1.00 0.00	32.68 1.11 0.00	40.46 2.00 0.00	42.19 2.91 0.00	49.71 3.37 -2.03	50.95 3.38 0.00	54.31 4.02 0.00	56.62 4.63 0.00	60.46 5.30 0.00	62.43 5.62 0.00	63.38 5.71 0.00	66.59 6.00 -2.35	65.30 5.50 -1.87	57.47 4.89 0.00	52.70 4.13 0.00	51.20 3.75 0.00	51.93 3.76 0.00	48.06 3.58 0.28	41.93 2.67 0.00	45.24 2.52 0.00
SOUTH HAMPTN____IC 23720	56.43 5.45 -14.62	54.63 4.54 -18.54	53.52 4.12 -20.58	53.09 3.65 -20.95	52.86 3.65 -20.66	52.88 4.01 -17.30	53.83 5.65 -9.72	57.51 7.03 -11.20	59.57 7.75 -7.51	61.47 8.28 -5.62	71.76 9.45 -12.02	79.31 10.24 -17.08	96.45 11.03 -30.26	98.18 12.10 -29.27	103.66 12.22 -33.77	98.39 13.05 -27.10	98.18 12.34 -27.91	96.63 10.67 -33.38	94.02 9.37 -36.08	74.13 8.78 -17.90	74.33 8.96 -17.20	111.97 8.41 -58.80	74.11 7.07 -27.78	66.91 6.49 -17.70
SOUTHOLD____IC 23719	56.83 5.85 -14.62	54.98 4.89 -18.54	53.84 4.44 -20.58	53.37 3.93 -20.95	53.18 3.97 -20.66	53.23 4.36 -17.30	54.30 6.12 -9.72	58.06 7.58 -11.20	60.55 8.73 -7.51	62.61 9.42 -5.62	73.07 10.76 -12.02	80.72 11.65 -17.08	97.94 12.52 -30.26	99.83 13.75 -29.27	105.34 13.90 -33.77	100.13 14.79 -27.10	99.45 13.61 -27.91	97.74 11.78 -33.38	95.00 10.35 -36.08	75.03 9.68 -17.90	75.29 9.92 -17.20	112.74 9.18 -58.80	74.73 7.69 -27.78	67.43 7.01 -17.70
ST LAWRENCE____ 23600	35.16 -1.20 0.00	30.54 -1.01 0.00	27.90 -0.92 0.00	27.95 -0.54 0.00	28.01 -0.54 0.00	30.81 -0.76 0.00	37.27 -1.19 0.00	37.47 -1.81 0.00	42.67 -1.64 0.00	45.62 -1.95 0.00	48.63 -1.66 0.00	50.27 -1.72 0.00	53.28 -1.88 0.00	53.39 -2.44 0.98	52.42 -2.83 2.42	54.63 -3.61 0.00	55.03 -2.90 0.00	50.00 -2.58 0.00	46.29 -2.28 0.00	45.55 -1.90 0.00	46.05 -2.12 0.00	42.34 -2.42 0.00	37.06 -2.20 0.00	41.35 -1.37 0.00
STATION 5_MISC_HYD 23604	37.78 1.42 0.00	32.43 0.88 0.00	29.71 0.89 0.00	28.97 0.48 0.00	29.41 0.86 0.00	32.86 1.29 0.00	39.38 0.92 0.00	40.54 1.26 0.00	45.10 0.58 -0.21	49.47 1.90 0.00	53.01 2.72 0.00	54.80 2.81 0.00	57.48 2.32 0.00	59.13 2.56 0.24	59.79 2.71 0.59	61.37 3.44 0.31	59.78 1.85 0.00	53.58 1.00 0.00	49.01 0.44 0.00	48.16 0.71 0.00	49.66 1.49 0.00	46.19 1.43 0.00	41.54 2.28 0.00	43.10 0.38 0.00
STURGEON_POOL_HYD 23609	38.51 2.15 0.00	33.47 1.92 0.00	30.58 1.76 0.00	29.97 1.48 0.00	29.95 1.40 0.00	33.05 1.48 0.00	41.04 2.58 0.00	42.85 3.57 0.00	50.26 4.08 -1.87	51.66 4.09 0.00	55.12 4.83 0.00	57.50 5.51 0.00	61.28 6.12 0.00	63.34 6.53 0.00	64.42 6.75 0.00	68.80 7.10 -3.46	67.28 6.60 -2.75	58.26 5.68 0.00	53.48 4.91 0.00	52.05 4.60 0.00	52.79 4.62 0.00	49.10 4.34 0.00	42.64 3.38 0.00	45.88 3.16 0.00



SYRACUSE___POWER 24017	36.14 -0.22 0.00	31.27 -0.28 0.00	28.56 -0.26 0.00	28.06 -0.43 0.00	28.21 -0.34 0.00	31.35 -0.22 0.00	38.23 -0.23 0.00	39.28 0.00 0.00	44.50 0.04 -0.15	48.09 0.52 0.00	50.49 0.20 0.00	52.15 0.16 0.00	55.22 0.06 0.00	57.21 0.40 0.00	58.13 0.46 0.00	58.94 0.70 0.00	58.10 0.17 0.00	52.69 0.11 0.00	48.76 0.19 0.00	47.36 0.00 0.00	48.31 0.14 0.00	45.07 0.31 0.00	39.65 0.39 0.00	42.38 -0.34 0.00
Stony___Brook 24151	55.05 4.07 -14.62	53.59 3.50 -18.54	52.63 3.23 -20.58	52.26 2.82 -20.95	51.98 2.77 -20.66	51.81 2.94 -17.30	52.41 4.23 -9.72	55.43 4.95 -11.20	57.27 5.45 -7.51	58.76 5.57 -5.62	68.80 6.49 -12.02	75.62 6.55 -17.08	92.54 7.12 -30.26	93.75 7.67 -29.27	99.22 7.78 -33.77	93.73 8.39 -27.10	93.78 7.94 -27.91	92.74 6.78 -33.38	90.58 5.93 -36.08	71.00 5.65 -17.90	71.01 5.64 -17.20	108.98 5.42 -58.80	71.52 4.48 -27.78	64.86 4.44 -17.70
UPPER HUDSON___HYD 24058	39.34 2.98 0.00	34.11 2.56 0.00	31.13 2.31 0.00	30.51 2.02 0.00	30.43 1.88 0.00	33.94 2.37 0.00	41.42 2.96 0.00	42.50 3.22 0.00	50.65 3.94 -2.40	51.23 3.66 0.00	54.11 3.82 0.00	55.47 3.48 0.00	58.91 3.75 0.00	60.71 3.86 -0.04	61.62 3.86 -0.09	62.83 4.02 -0.57	61.91 3.53 -0.45	55.84 3.26 0.00	51.10 2.53 0.00	49.82 2.37 0.00	50.72 2.55 0.00	47.98 3.22 0.00	41.97 2.71 0.00	45.28 2.56 0.00
UPPER RAQUET___HYD 24056	35.20 -1.16 0.00	30.57 -0.98 0.00	27.90 -0.92 0.00	27.95 -0.54 0.00	28.15 -0.40 0.00	31.00 -0.57 0.00	37.42 -1.04 0.00	36.61 -2.67 0.00	41.96 -2.35 0.00	45.00 -2.57 0.00	47.93 -2.36 0.00	49.55 -2.44 0.00	52.57 -2.59 0.00	53.06 -2.90 0.85	52.46 -3.29 1.92	54.16 -4.08 0.00	54.28 -3.65 0.00	49.37 -3.21 0.00	45.70 -2.87 0.00	44.98 -2.47 0.00	46.34 -1.83 0.00	42.61 -2.15 0.00	37.34 -1.92 0.00	41.44 -1.28 0.00
VISCHER___FERRY HYD 24020	38.76 2.40 0.00	33.66 2.11 0.00	30.72 1.90 0.00	30.14 1.65 0.00	30.18 1.63 0.00	33.46 1.89 0.00	40.92 2.46 0.00	42.19 2.91 0.00	50.09 3.46 -2.32	51.14 3.57 0.00	54.11 3.82 0.00	56.05 4.06 0.00	59.52 4.36 0.00	61.38 4.54 -0.03	62.31 4.56 -0.08	63.44 4.83 -0.37	62.62 4.40 -0.29	56.58 4.00 0.00	51.97 3.40 0.00	50.72 3.27 0.00	51.49 3.32 0.00	48.07 3.31 0.00	42.05 2.79 0.00	45.28 2.56 0.00
WADING RIVER_1-3_GRP5 24038	55.09 4.11 -14.62	53.59 3.50 -18.54	52.63 3.23 -20.58	52.26 2.82 -20.95	52.01 2.80 -20.66	51.90 3.03 -17.30	52.56 4.38 -9.72	55.55 5.07 -11.20	57.27 5.45 -7.51	58.66 5.47 -5.62	68.65 6.34 -12.02	75.88 6.81 -17.08	92.76 7.34 -30.26	94.03 7.95 -29.27	99.51 8.07 -33.77	94.02 8.68 -27.10	94.07 8.23 -27.91	93.01 7.05 -33.38	90.82 6.17 -36.08	71.19 5.84 -17.90	71.25 5.88 -17.20	109.29 5.73 -58.80	71.91 4.87 -27.78	65.12 4.70 -17.70
WADING RIVER_IC_1 23522	55.09 4.11 -14.62	53.59 3.50 -18.54	52.63 3.23 -20.58	52.26 2.82 -20.95	52.01 2.80 -20.66	51.90 3.03 -17.30	52.56 4.38 -9.72	55.55 5.07 -11.20	57.27 5.45 -7.51	58.66 5.47 -5.62	68.65 6.34 -12.02	75.88 6.81 -17.08	92.76 7.34 -30.26	94.03 7.95 -29.27	99.51 8.07 -33.77	94.02 8.68 -27.10	94.07 8.23 -27.91	93.01 7.05 -33.38	90.82 6.17 -36.08	71.19 5.84 -17.90	71.25 5.88 -17.20	109.29 5.73 -58.80	71.91 4.87 -27.78	65.12 4.70 -17.70
WADING RIVER_IC_2 23547	55.09 4.11 -14.62	53.59 3.50 -18.54	52.63 3.23 -20.58	52.26 2.82 -20.95	52.01 2.80 -20.66	51.90 3.03 -17.30	52.56 4.38 -9.72	55.55 5.07 -11.20	57.27 5.45 -7.51	58.66 5.47 -5.62	68.65 6.34 -12.02	75.88 6.81 -17.08	92.76 7.34 -30.26	94.03 7.95 -29.27	99.51 8.07 -33.77	94.02 8.68 -27.10	94.07 8.23 -27.91	93.01 7.05 -33.38	90.82 6.17 -36.08	71.19 5.84 -17.90	71.25 5.88 -17.20	109.29 5.73 -58.80	71.91 4.87 -27.78	65.12 4.70 -17.70
WADING RIVER_IC_3 23601	55.09 4.11 -14.62	53.59 3.50 -18.54	52.63 3.23 -20.58	52.26 2.82 -20.95	52.01 2.80 -20.66	51.90 3.03 -17.30	52.56 4.38 -9.72	55.55 5.07 -11.20	57.27 5.45 -7.51	58.66 5.47 -5.62	68.65 6.34 -12.02	75.88 6.81 -17.08	92.76 7.34 -30.26	94.03 7.95 -29.27	99.51 8.07 -33.77	94.02 8.68 -27.10	94.07 8.23 -27.91	93.01 7.05 -33.38	90.82 6.17 -36.08	71.19 5.84 -17.90	71.25 5.88 -17.20	109.29 5.73 -58.80	71.91 4.87 -27.78	65.12 4.70 -17.70
WALDEN___HYDRO 24148	38.51 2.15 0.00	33.44 1.89 0.00	30.58 1.76 0.00	29.97 1.48 0.00	29.98 1.43 0.00	33.09 1.52 0.00	41.00 2.54 0.00	42.78 3.50 0.00	50.02 3.94 -1.77	51.52 3.95 0.00	54.92 4.63 0.00	57.19 5.20 0.00	60.90 5.74 0.00	62.95 6.14 0.00	63.96 6.29 0.00	70.25 6.70 -5.31	68.52 6.37 -4.22	58.05 5.47 0.00	53.28 4.71 0.00	51.91 4.46 0.00	52.65 4.48 0.00	49.25 4.21 -0.28	42.56 3.30 0.00	45.75 3.03 0.00
WARRENSBURG____ 23737	39.16 2.80 0.00	33.95 2.40 0.00	30.95 2.13 0.00	30.37 1.88 0.00	30.29 1.74 0.00	33.78 2.21 0.00	41.19 2.73 0.00	42.27 2.99 0.00	50.34 3.63 -2.40	50.90 3.33 0.00	53.76 3.47 0.00	55.11 3.12 0.00	58.52 3.36 0.00	60.32 3.47 -0.04	61.16 3.40 -0.09	62.36 3.55 -0.57	61.57 3.19 -0.45	55.52 2.94 0.00	50.80 2.23 0.00	49.54 2.09 0.00	50.39 2.22 0.00	47.71 2.95 0.00	41.73 2.47 0.00	45.07 2.35 0.00
WATERSIDE___6 8 9 23538	64.31 3.60 -24.35	61.57 3.15 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.60 4.00 -19.14	66.20 5.03 -21.89	70.37 5.67 -20.39	70.44 5.90 -16.97	74.63 6.59 -17.75	74.74 7.23 -15.52	74.75 7.78 -11.81	74.95 8.29 -9.85	74.97 8.48 -8.82	75.02 8.97 -7.81	77.93 8.57 -11.43	74.69 7.41 -14.70	74.73 6.61 -19.55	74.67 6.31 -20.91	74.68 6.41 -20.10	74.67 5.91 -24.00	66.24 4.87 -22.11	69.12 4.44 -21.96
WEST BABYLON___IC 23714	55.77 4.29 -15.12	54.13 3.69 -18.89	53.13 3.40 -20.91	52.43 2.99 -20.95	52.18 2.97 -20.66	52.50 3.28 -17.65	53.29 4.73 -10.10	56.65 5.74 -11.63	58.91 6.51 -8.09	60.62 6.85 -6.20	70.63 7.69 -12.65	78.10 8.37 -17.74	94.41 8.99 -30.26	95.74 9.66 -29.27	101.24 9.80 -33.77	95.82 10.48 -27.10	95.69 9.85 -27.91	94.48 8.52 -33.38	92.21 7.48 -36.16	73.27 7.07 -18.75	73.44 7.22 -18.05	110.45 6.89 -58.80	72.73 5.69 -27.78	65.67 5.25 -17.70
WEST CANADA___HYD 24049	36.61 0.25 0.00	31.77 0.22 0.00	29.02 0.20 0.00	28.63 0.14 0.00	28.69 0.14 0.00	31.73 0.16 0.00	38.73 0.27 0.00	39.63 0.35 0.00	44.70 0.44 0.05	47.95 0.38 0.00	50.64 0.35 0.00	52.35 0.36 0.00	55.55 0.39 0.00	57.32 0.45 -0.06	58.41 0.63 -0.11	58.94 0.70 0.00	58.45 0.52 0.00	53.05 0.47 0.00	49.01 0.44 0.00	47.88 0.43 0.00	48.60 0.43 0.00	45.21 0.45 0.00	39.65 0.39 0.00	43.02 0.30 0.00
WESTERN_NY_WIND 24143	33.96 -2.40 0.00	29.18 -2.37 0.00	26.77 -2.05 0.00	25.93 -2.56 0.00	26.49 -2.06 0.00	29.77 -1.80 0.00	35.15 -3.31 0.00	37.08 -2.20 0.00	40.79 -3.77 -0.25	45.19 -2.38 0.00	47.47 -2.82 0.00	48.97 -3.02 0.00	51.57 -3.59 0.00	54.11 -2.50 0.20	54.92 -2.25 0.50	56.81 -1.16 0.27	54.98 -2.95 0.00	49.32 -3.26 0.00	44.88 -3.69 0.00	43.27 -4.18 0.00	44.89 -3.28 0.00	42.39 -2.37 0.00	38.08 -1.18 0.00	39.13 -3.59 0.00
YORK___WARBASSE 23770	64.35 3.64 -24.35	61.61 3.19 -26.87	61.53 2.85 -29.86	59.07 2.51 -28.07	44.48 2.46 -13.47	59.10 2.75 -24.78	61.64 4.04 -19.14	66.32 5.15 -21.89	70.59 5.89 -20.39	70.82 6.28 -16.97	116.75 6.99 -59.47	119.24 7.64 -59.61	174.08 8.22 -110.70	133.85 8.81 -68.23	133.96 9.00 -67.29	133.92 9.55 -66.13	133.95 9.10 -66.92	133.65 7.89 -73.18	116.75 6.95 -61.23	75.00 6.64 -20.91	75.01 6.74 -20.10	74.94 6.18 -24.00	66.43 5.06 -22.11	69.25 4.57 -21.96