

## Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/27/2004

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	37.29	31.60	28.86	27.08	27.77	29.30	37.32	41.88	54.09	54.51	57.12	57.70	57.75	59.26	59.43	62.39	59.45	57.74	55.95	55.93	57.71	62.38	60.07	57.70
24138	3.20	2.64	2.43	2.21	2.15	2.20	3.27	4.25	5.24	5.50	6.06	6.41	6.55	6.91	6.70	7.23	6.93	6.33	5.93	5.65	5.63	5.53	4.43	4.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-3.20	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	-3.85	-3.35	-4.68	-5.57	-12.61	-18.72	-12.46
74TH STREET_GT_1	37.29	31.60	28.86	27.08	27.77	29.30	37.32	41.88	54.09	54.51	57.12	57.70	57.75	59.26	59.43	62.39	59.45	57.74	55.95	55.93	57.71	62.38	60.07	57.70
24260	3.20	2.64	2.43	2.21	2.15	2.20	3.27	4.25	5.24	5.50	6.06	6.41	6.55	6.91	6.70	7.23	6.93	6.33	5.93	5.65	5.63	5.53	4.43	4.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-3.20	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	-3.85	-3.35	-4.68	-5.57	-12.61	-18.72	-12.46
74TH STREET_GT_2	37.29	31.60	28.86	27.08	27.77	29.30	37.32	41.88	54.09	54.51	57.12	57.70	57.75	59.26	59.43	62.39	59.45	57.74	55.95	55.93	57.71	62.38	60.07	57.70
24261	3.20	2.64	2.43	2.21	2.15	2.20	3.27	4.25	5.24	5.50	6.06	6.41	6.55	6.91	6.70	7.23	6.93	6.33	5.93	5.65	5.63	5.53	4.43	4.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-3.20	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	-3.85	-3.35	-4.68	-5.57	-12.61	-18.72	-12.46
ADK HUDSON___FALLS	36.54	30.99	28.25	26.51	27.31	28.81	36.26	39.78	46.86	49.02	54.14	55.09	55.45	56.85	57.21	59.85	56.77	51.32	50.17	48.88	49.86	47.47	39.54	44.58
24011	2.45	2.03	1.82	1.64	1.69	1.71	2.21	2.15	2.82	3.21	3.64	3.80	4.25	4.50	4.48	4.69	4.25	3.76	3.50	3.28	3.35	3.23	2.62	3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	36.54	30.99	28.25	26.51	27.31	28.81	36.26	39.78	46.86	49.02	54.14	55.09	55.45	56.85	57.21	59.85	56.77	51.32	50.17	48.88	49.86	47.47	39.54	44.58
23798	2.45	2.03	1.82	1.64	1.69	1.71	2.21	2.15	2.82	3.21	3.64	3.80	4.25	4.50	4.48	4.69	4.25	3.76	3.50	3.28	3.35	3.23	2.62	3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	36.54	30.99	28.25	26.51	27.31	28.81	36.26	39.78	46.86	49.02	54.14	55.09	55.45	56.85	57.21	59.85	56.77	51.32	50.17	48.88	49.86	47.47	39.54	44.58
24028	2.45	2.03	1.82	1.64	1.69	1.71	2.21	2.15	2.82	3.21	3.64	3.80	4.25	4.50	4.48	4.69	4.25	3.76	3.50	3.28	3.35	3.23	2.62	3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	36.14	30.67	28.02	26.31	27.08	28.54	35.99	39.81	46.77	48.70	53.73	54.68	54.94	56.28	56.58	59.24	56.25	50.94	49.80	48.56	49.53	47.20	39.28	43.52
23527	2.05	1.71	1.59	1.44	1.46	1.44	1.94	2.18	2.73	2.89	3.23	3.39	3.74	3.93	3.85	4.08	3.73	3.38	3.13	2.96	3.02	2.96	2.36	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	36.14	30.67	28.02	26.31	27.03	28.54	35.96	39.81	46.77	48.70	53.73	54.62	54.73	56.07	56.37	59.08	56.14	50.89	49.80	48.56	49.49	47.16	39.25	43.36
24190	2.05	1.71	1.59	1.44	1.41	1.44	1.91	2.18	2.73	2.89	3.23	3.33	3.53	3.72	3.64	3.92	3.62	3.33	3.13	2.96	2.98	2.92	2.33	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	36.14	30.67	28.02	26.31	27.03	28.54	35.96	39.81	46.77	48.70	53.73	54.62	54.73	56.07	56.37	59.08	56.14	50.89	49.80	48.56	49.49	47.16	39.25	43.36
23571	2.05	1.71	1.59	1.44	1.41	1.44	1.91	2.18	2.73	2.89	3.23	3.33	3.53	3.72	3.64	3.92	3.62	3.33	3.13	2.96	2.98	2.92	2.33	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	36.14	30.67	28.02	26.31	27.03	28.54	35.96	39.81	46.77	48.70	53.73	54.62	54.73	56.07	56.37	59.08	56.14	50.89	49.80	48.56	49.49	47.16	39.25	43.36
23572	2.05	1.71	1.59	1.44	1.41	1.44	1.91	2.18	2.73	2.89	3.23	3.33	3.53	3.72	3.64	3.92	3.62	3.33	3.13	2.96	2.98	2.92	2.33	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	36.14	30.67	28.02	26.31	27.03	28.54	35.96	39.81	46.77	48.70	53.73	54.62	54.73	56.07	56.37	59.08	56.14	50.89	49.80	48.56	49.49	47.16	39.25	43.36
23573	2.05	1.71	1.59	1.44	1.41	1.44	1.91	2.18	2.73	2.89	3.23	3.33	3.53	3.72	3.64	3.92	3.62	3.33	3.13	2.96	2.98	2.92	2.33	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	36.14	30.67	28.02	26.31	27.03	28.54	35.96	39.81	46.77	48.70	53.73	54.62	54.73	56.07	56.37	59.08	56.14	50.89	49.80	48.56	49.49	47.16	39.25	43.36
23574	2.05	1.71	1.59	1.44	1.41	1.44	1.91	2.18	2.73	2.89	3.23	3.33	3.53	3.72	3.64	3.92	3.62	3.33	3.13	2.96	2.98	2.92	2.33	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



ALCOA_RYNLDS___DRP 24188	32.90 -1.19 0.00	27.98 -0.98 0.00	25.53 -0.90 0.00	24.10 -0.77 0.00	25.11 -0.51 0.00	26.40 -0.70 0.00	32.96 -1.09 0.00	36.12 -1.51 0.00	42.41 -1.63 0.00	44.12 -1.69 0.00	48.58 -1.92 0.00	49.03 -2.26 0.00	48.90 -2.30 0.00	50.05 -2.30 0.00	50.30 -2.43 0.00	52.51 -2.65 0.00	50.00 -2.52 0.00	45.28 -2.28 0.00	44.80 -1.87 0.00	43.78 -1.82 0.00	44.79 -1.72 0.00	42.07 -2.17 0.00	35.07 -1.85 0.00	39.55 -1.39 0.00
ALLEGHENY___COGEN 23514	33.95 -0.14 0.00	28.76 -0.20 0.00	26.03 -0.40 0.00	24.47 -0.40 0.00	25.01 -0.61 0.00	27.13 0.03 0.00	33.54 -0.51 0.00	37.74 0.11 0.00	43.47 -0.57 0.00	45.31 -0.50 0.00	50.15 -0.35 0.00	51.34 0.05 0.00	51.25 0.05 0.00	52.40 0.05 0.00	53.31 0.58 0.00	55.44 0.28 0.00	52.94 0.42 0.00	47.99 0.43 0.00	46.06 -0.61 0.00	45.33 -0.27 0.00	45.91 -0.60 0.00	44.28 0.04 0.00	37.29 0.37 0.00	39.38 -1.56 0.00
AMERICAN_REF_FUEL 24010	31.16 -2.93 0.00	26.56 -2.40 0.00	24.08 -2.35 0.00	22.63 -2.24 0.00	23.39 -2.23 0.00	25.45 -1.65 0.00	31.09 -2.96 0.00	35.22 -2.41 0.00	40.16 -3.88 0.00	41.69 -4.12 0.00	45.80 -4.70 0.00	47.34 -3.95 0.00	47.05 -4.15 0.00	47.95 -4.40 0.00	49.25 -3.48 0.00	51.08 -4.08 0.00	48.84 -3.68 0.00	43.99 -3.57 0.00	42.38 -4.29 0.00	42.36 -3.24 0.00	42.37 -4.14 0.00	41.72 -2.52 0.00	35.07 -1.85 0.00	37.01 -3.93 0.00
ARTHUR_KILL_GT_1 23520	43.16 2.97 -6.10	35.12 2.43 -3.73	30.01 2.22 -1.36	29.17 2.04 -2.26	28.84 1.97 -1.25	33.64 2.01 -4.53	40.74 3.06 -3.63	46.71 4.03 -5.05	55.95 5.06 -6.85	57.37 5.41 -6.15	65.25 6.11 -8.64	65.30 6.46 -7.55	65.36 6.71 -7.45	73.01 6.96 -13.70	78.78 6.80 -19.25	80.00 7.34 -17.50	80.01 7.04 -20.45	74.43 6.42 -20.45	65.19 5.93 -12.59	58.85 5.61 -7.64	62.06 5.53 -10.02	64.81 5.40 -15.17	62.44 4.25 -21.27	57.72 4.09 -12.69
ARTHUR_KILL_2 23512	43.16 2.97 -6.10	35.12 2.43 -3.73	30.01 2.22 -1.36	29.17 2.04 -2.26	28.84 1.97 -1.25	33.64 2.01 -4.53	40.74 3.06 -3.63	46.71 4.03 -5.05	55.95 5.06 -6.85	57.37 5.41 -6.15	65.25 6.11 -8.64	65.30 6.46 -7.55	65.36 6.71 -7.45	73.01 6.96 -13.70	78.78 6.80 -19.25	80.00 7.34 -17.50	80.01 7.04 -20.45	74.43 6.42 -20.45	65.19 5.93 -12.59	58.85 5.61 -7.64	62.06 5.53 -10.02	64.81 5.40 -15.17	62.44 4.25 -21.27	57.72 4.09 -12.69
ARTHUR_KILL_3 23513	43.33 3.14 -6.10	35.27 2.58 -3.73	30.17 2.38 -1.36	29.32 2.19 -2.26	28.96 2.10 -1.24	33.77 2.14 -4.53	40.91 3.24 -3.62	46.85 4.18 -5.04	56.04 5.15 -6.85	57.37 5.41 -6.15	59.39 5.96 -2.93	59.85 6.31 -2.25	59.87 6.45 -2.22	63.22 6.80 -4.07	65.05 6.59 -5.73	67.49 7.12 -5.21	65.43 6.83 -6.08	62.83 6.23 -9.04	58.37 5.83 -5.87	58.80 5.56 -7.64	62.05 5.53 -10.01	64.80 5.40 -15.16	62.57 4.39 -21.26	57.93 4.30 -12.69
ASHOKAN____ 23654	35.25 1.16 0.00	29.86 0.90 0.00	27.25 0.82 0.00	25.57 0.70 0.00	26.41 0.79 0.00	27.64 0.54 0.00	35.41 1.36 0.00	39.96 2.33 0.00	47.12 3.08 0.00	49.15 3.34 0.00	54.04 3.54 0.00	55.55 4.26 0.00	55.91 4.71 0.00	57.32 4.97 0.00	57.48 4.75 0.00	60.12 4.96 0.00	57.40 4.88 0.00	51.75 4.19 0.00	50.50 3.83 0.00	49.25 3.65 0.00	50.23 3.72 0.00	47.56 3.32 0.00	39.39 2.47 0.00	43.15 2.21 0.00
ASTORIA 5-9____ 23662	58.04 3.44 -20.51	44.27 2.78 -12.53	33.53 2.54 -4.56	34.80 2.34 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.40 4.55 -22.22	69.17 5.55 -19.58	73.34 5.77 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.42 5.88 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.05 4.61 -31.52	61.49 4.50 -16.05
ASTORIA GT2____ 23536	58.04 3.44 -20.51	44.27 2.78 -12.53	33.53 2.54 -4.56	34.80 2.34 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.40 4.55 -22.22	69.17 5.55 -19.58	73.34 5.77 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.42 5.88 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.05 4.61 -31.52	61.49 4.50 -16.05
ASTORIA GT3____ 23731	58.04 3.44 -20.51	44.27 2.78 -12.53	33.53 2.54 -4.56	34.80 2.34 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.40 4.55 -22.22	69.17 5.55 -19.58	73.34 5.77 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.42 5.88 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.05 4.61 -31.52	61.49 4.50 -16.05
ASTORIA GT4____ 23727	58.04 3.44 -20.51	44.27 2.78 -12.53	33.53 2.54 -4.56	34.80 2.34 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.40 4.55 -22.22	69.17 5.55 -19.58	73.34 5.77 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.42 5.88 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.05 4.61 -31.52	61.49 4.50 -16.05
ASTORIA_GT2_1 24094	58.04 3.44 -20.51	44.27 2.78 -12.53	33.53 2.54 -4.56	34.80 2.34 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.40 4.55 -22.22	69.17 5.55 -19.58	73.34 5.77 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.42 5.88 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.05 4.61 -31.52	61.49 4.50 -16.05
ASTORIA_GT2_2 24095	58.04 3.44 -20.51	44.27 2.78 -12.53	33.53 2.54 -4.56	34.80 2.34 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.40 4.55 -22.22	69.17 5.55 -19.58	73.34 5.77 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.42 5.88 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.05 4.61 -31.52	61.49 4.50 -16.05
ASTORIA_GT2_3 24096	58.04 3.44 -20.51	44.27 2.78 -12.53	33.53 2.54 -4.56	34.80 2.34 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.40 4.55 -22.22	69.17 5.55 -19.58	73.34 5.77 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.42 5.88 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.05 4.61 -31.52	61.49 4.50 -16.05
ASTORIA_GT2_4 24097	58.04 3.44 -20.51	44.27 2.78 -12.53	33.53 2.54 -4.56	34.80 2.34 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.40 4.55 -22.22	69.17 5.55 -19.58	73.34 5.77 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.42 5.88 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.05 4.61 -31.52	61.49 4.50 -16.05
ASTORIA_GT3_1 24098	58.04 3.44 -20.51	44.27 2.78 -12.53	33.53 2.54 -4.56	34.80 2.34 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.40 4.55 -22.22	69.17 5.55 -19.58	73.34 5.77 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.42 5.88 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.05 4.61 -31.52	61.49 4.50 -16.05



ASTORIA_GT3_2 24099	58.04 3.44 -20.51	44.27 2.78 -12.53	33.53 2.54 -4.56	34.80 2.34 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.40 4.55 -22.22	69.17 5.55 -19.58	73.34 5.77 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.42 5.88 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.05 4.61 -31.52	61.49 4.50 -16.05
ASTORIA_GT3_3 24100	58.04 3.44 -20.51	44.27 2.78 -12.53	33.53 2.54 -4.56	34.80 2.34 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.40 4.55 -22.22	69.17 5.55 -19.58	73.34 5.77 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.42 5.88 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.05 4.61 -31.52	61.49 4.50 -16.05
ASTORIA_GT3_4 24101	58.04 3.44 -20.51	44.27 2.78 -12.53	33.53 2.54 -4.56	34.80 2.34 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.40 4.55 -22.22	69.17 5.55 -19.58	73.34 5.77 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.42 5.88 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.05 4.61 -31.52	61.49 4.50 -16.05
ASTORIA_GT4_1 24102	58.04 3.44 -20.51	44.27 2.78 -12.53	33.53 2.54 -4.56	34.80 2.34 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.40 4.55 -22.22	69.17 5.55 -19.58	73.34 5.77 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.42 5.88 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.05 4.61 -31.52	61.49 4.50 -16.05
ASTORIA_GT4_2 24103	58.04 3.44 -20.51	44.27 2.78 -12.53	33.53 2.54 -4.56	34.80 2.34 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.40 4.55 -22.22	69.17 5.55 -19.58	73.34 5.77 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.42 5.88 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.05 4.61 -31.52	61.49 4.50 -16.05
ASTORIA_GT4_3 24104	58.04 3.44 -20.51	44.27 2.78 -12.53	33.53 2.54 -4.56	34.80 2.34 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.40 4.55 -22.22	69.17 5.55 -19.58	73.34 5.77 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.42 5.88 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.05 4.61 -31.52	61.49 4.50 -16.05
ASTORIA_GT4_4 24105	58.04 3.44 -20.51	44.27 2.78 -12.53	33.53 2.54 -4.56	34.80 2.34 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.40 4.55 -22.22	69.17 5.55 -19.58	73.34 5.77 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.42 5.88 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.05 4.61 -31.52	61.49 4.50 -16.05
ASTORIA_GT_1 23523	57.91 3.31 -20.51	44.21 2.72 -12.53	33.50 2.51 -4.56	34.75 2.29 -7.59	32.05 2.25 -4.18	44.62 2.30 -15.22	49.63 3.41 -12.17	58.98 4.40 -16.95	68.99 5.37 -19.58	73.20 5.63 -21.76	74.03 6.21 -17.32	74.14 6.57 -16.28	74.19 6.71 -16.28	82.64 7.01 -23.28	82.64 6.85 -23.06	82.63 7.39 -20.08	82.59 7.09 -22.98	74.48 6.47 -20.45	73.98 6.07 -21.24	70.33 5.79 -18.94	74.06 5.77 -21.78	73.96 5.66 -24.06	73.02 4.58 -31.52	61.45 4.46 -16.05
ASTORIA_GT_10 24110	57.91 3.31 -20.51	44.21 2.72 -12.53	33.50 2.51 -4.56	34.75 2.29 -7.59	32.05 2.25 -4.18	44.62 2.30 -15.22	49.63 3.41 -12.17	58.98 4.40 -16.95	68.99 5.37 -19.58	73.20 5.63 -21.76	74.03 6.21 -17.32	74.14 6.57 -16.28	74.19 6.71 -16.28	82.64 7.01 -23.28	82.64 6.85 -23.06	82.63 7.39 -20.08	82.59 7.09 -22.98	74.48 6.47 -20.45	73.98 6.07 -21.24	70.33 5.79 -18.94	74.06 5.77 -21.78	73.96 5.66 -24.06	73.02 4.58 -31.52	61.45 4.46 -16.05
ASTORIA_GT_11 24225	57.91 3.31 -20.51	44.21 2.72 -12.53	33.50 2.51 -4.56	34.75 2.29 -7.59	32.05 2.25 -4.18	44.62 2.30 -15.22	49.63 3.41 -12.17	58.98 4.40 -16.95	68.99 5.37 -19.58	73.20 5.63 -21.76	74.03 6.21 -17.32	74.14 6.57 -16.28	74.19 6.71 -16.28	82.64 7.01 -23.28	82.64 6.85 -23.06	82.63 7.39 -20.08	82.59 7.09 -22.98	74.48 6.47 -20.45	73.98 6.07 -21.24	70.33 5.79 -18.94	74.06 5.77 -21.78	73.96 5.66 -24.06	73.02 4.58 -31.52	61.45 4.46 -16.05
ASTORIA_GT_12 24226	57.91 3.31 -20.51	44.21 2.72 -12.53	33.50 2.51 -4.56	34.75 2.29 -7.59	32.05 2.25 -4.18	44.62 2.30 -15.22	49.63 3.41 -12.17	58.98 4.40 -16.95	68.99 5.37 -19.58	73.20 5.63 -21.76	74.03 6.21 -17.32	74.14 6.57 -16.28	74.19 6.71 -16.28	82.64 7.01 -23.28	82.64 6.85 -23.06	82.63 7.39 -20.08	82.59 7.09 -22.98	74.48 6.47 -20.45	73.98 6.07 -21.24	70.33 5.79 -18.94	74.06 5.77 -21.78	73.96 5.66 -24.06	73.02 4.58 -31.52	61.45 4.46 -16.05
ASTORIA_GT_13 24227	57.91 3.31 -20.51	44.21 2.72 -12.53	33.50 2.51 -4.56	34.75 2.29 -7.59	32.05 2.25 -4.18	44.62 2.30 -15.22	49.63 3.41 -12.17	58.98 4.40 -16.95	68.99 5.37 -19.58	73.20 5.63 -21.76	74.03 6.21 -17.32	74.14 6.57 -16.28	74.19 6.71 -16.28	82.64 7.01 -23.28	82.64 6.85 -23.06	82.63 7.39 -20.08	82.59 7.09 -22.98	74.48 6.47 -20.45	73.98 6.07 -21.24	70.33 5.79 -18.94	74.06 5.77 -21.78	73.96 5.66 -24.06	73.02 4.58 -31.52	61.45 4.46 -16.05
ASTORIA_GT_5 24106	58.04 3.44 -20.51	44.27 2.78 -12.53	33.53 2.54 -4.56	34.80 2.34 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.40 4.55 -22.22	69.17 5.55 -19.58	73.34 5.77 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.42 5.88 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.05 4.61 -31.52	61.49 4.50 -16.05
ASTORIA_GT_7 24107	58.04 3.44 -20.51	44.27 2.78 -12.53	33.53 2.54 -4.56	34.80 2.34 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.40 4.55 -22.22	69.17 5.55 -19.58	73.34 5.77 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.42 5.88 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.05 4.61 -31.52	61.49 4.50 -16.05
ASTORIA_GT_8 24108	58.04 3.44 -20.51	44.27 2.78 -12.53	33.53 2.54 -4.56	34.80 2.34 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.40 4.55 -22.22	69.17 5.55 -19.58	73.34 5.77 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.42 5.88 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.05 4.61 -31.52	61.49 4.50 -16.05
ASTORIA___2 24149	58.04 3.44 -20.51	44.27 2.78 -12.53	33.53 2.54 -4.56	34.80 2.34 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.40 4.55 -22.22	69.17 5.55 -19.58	73.34 5.77 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.42 5.88 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.05 4.61 -31.52	61.49 4.50 -16.05



ASTORIA___3 23516	57.87 3.27 -20.51	44.18 2.69 -12.53	33.47 2.48 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.91 4.33 -16.95	68.90 5.28 -19.58	73.07 5.50 -21.76	73.83 6.01 -17.32	73.83 6.26 -16.28	73.83 6.35 -16.28	82.33 6.70 -23.28	82.33 6.54 -23.06	82.30 7.06 -20.08	82.27 6.77 -22.98	74.19 6.18 -20.45	73.84 5.93 -21.24	70.24 5.70 -18.94	73.82 5.53 -21.78	73.83 5.53 -24.06	72.94 4.50 -31.52	61.45 4.46 -16.05
ASTORIA___4 23517	58.04 3.44 -20.51	44.27 2.78 -12.53	33.53 2.54 -4.56	34.80 2.34 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.40 4.55 -22.22	69.17 5.55 -19.58	73.34 5.77 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.42 5.88 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.05 4.61 -31.52	61.49 4.50 -16.05
ASTORIA___5 23518	57.97 3.37 -20.51	44.21 2.72 -12.53	33.50 2.51 -4.56	34.75 2.29 -7.59	32.05 2.25 -4.18	44.62 2.30 -15.22	49.66 3.44 -12.17	64.33 4.48 -22.22	68.99 5.37 -19.58	73.07 5.50 -21.76	73.83 6.01 -17.32	73.93 6.36 -16.28	74.09 6.61 -16.28	82.59 6.96 -23.28	82.49 6.70 -23.06	82.47 7.23 -20.08	82.48 6.98 -22.98	74.34 6.33 -20.45	73.74 5.83 -21.24	70.15 5.61 -18.94	73.78 5.49 -21.78	73.65 5.35 -24.06	72.91 4.47 -31.52	61.41 4.42 -16.05
ASTRIA 10-13____ 23663	57.91 3.31 -20.51	44.21 2.72 -12.53	33.50 2.51 -4.56	34.75 2.29 -7.59	32.05 2.25 -4.18	44.62 2.30 -15.22	49.63 3.41 -12.17	58.98 4.40 -16.95	68.99 5.37 -19.58	73.20 5.63 -21.76	74.03 6.21 -17.32	74.14 6.57 -16.28	74.19 6.71 -16.28	82.64 7.01 -23.28	82.64 6.85 -23.06	82.63 7.39 -20.08	82.59 7.09 -22.98	74.48 6.47 -20.45	73.98 6.07 -21.24	70.33 5.79 -18.94	74.06 5.77 -21.78	73.96 5.66 -24.06	73.02 4.58 -31.52	61.45 4.46 -16.05
ATHENS_STG_1 23668	35.79 1.70 0.00	30.41 1.45 0.00	27.80 1.37 0.00	26.11 1.24 0.00	26.82 1.20 0.00	28.27 1.17 0.00	35.75 1.70 0.00	39.81 2.18 0.00	46.73 2.69 0.00	48.51 2.70 0.00	53.48 2.98 0.00	54.47 3.18 0.00	54.48 3.28 0.00	55.80 3.45 0.00	56.05 3.32 0.00	58.80 3.64 0.00	55.99 3.47 0.00	50.75 3.19 0.00	49.70 3.03 0.00	48.43 2.83 0.00	49.35 2.84 0.00	47.07 2.83 0.00	39.21 2.29 0.00	43.15 2.21 0.00
ATHENS_STG_2 23670	35.79 1.70 0.00	30.41 1.45 0.00	27.80 1.37 0.00	26.11 1.24 0.00	26.82 1.20 0.00	28.27 1.17 0.00	35.75 1.70 0.00	39.81 2.18 0.00	46.73 2.69 0.00	48.51 2.70 0.00	53.48 2.98 0.00	54.47 3.18 0.00	54.48 3.28 0.00	55.80 3.45 0.00	56.05 3.32 0.00	58.80 3.64 0.00	55.99 3.47 0.00	50.75 3.19 0.00	49.70 3.03 0.00	48.43 2.83 0.00	49.35 2.84 0.00	47.07 2.83 0.00	39.21 2.29 0.00	43.15 2.21 0.00
ATHENS_STG_3 23677	35.79 1.70 0.00	30.41 1.45 0.00	27.80 1.37 0.00	26.11 1.24 0.00	26.82 1.20 0.00	28.27 1.17 0.00	35.75 1.70 0.00	39.81 2.18 0.00	46.73 2.69 0.00	48.51 2.70 0.00	53.48 2.98 0.00	54.47 3.18 0.00	54.48 3.28 0.00	55.80 3.45 0.00	56.05 3.32 0.00	58.80 3.64 0.00	55.99 3.47 0.00	50.75 3.19 0.00	49.70 3.03 0.00	48.43 2.83 0.00	49.35 2.84 0.00	47.07 2.83 0.00	39.21 2.29 0.00	43.15 2.21 0.00
BARRETT 1-8___GRP4 24034	57.24 3.27 -19.88	51.11 2.90 -19.25	50.04 2.67 -20.94	49.65 2.44 -22.34	49.72 2.41 -21.69	49.73 2.47 -20.16	50.55 3.61 -12.89	64.60 4.29 -22.68	66.26 5.15 -17.07	69.40 5.36 -18.23	68.70 5.76 -12.44	72.50 6.21 -15.00	81.90 6.40 -24.30	91.85 6.75 -32.75	91.75 6.64 -32.38	91.75 7.17 -29.42	91.75 6.93 -32.30	85.73 6.14 -32.03	76.73 5.74 -24.32	72.16 5.43 -21.13	75.60 5.44 -23.65	70.66 5.26 -21.16	70.09 4.28 -28.89	64.35 4.30 -19.11
BARRETT 9-12___GRP3 24033	57.24 3.27 -19.88	51.11 2.90 -19.25	50.04 2.67 -20.94	49.65 2.44 -22.34	49.72 2.41 -21.69	49.73 2.47 -20.16	50.55 3.61 -12.89	64.60 4.29 -22.68	66.26 5.15 -17.07	69.40 5.36 -18.23	68.70 5.76 -12.44	72.50 6.21 -15.00	81.90 6.40 -24.30	91.85 6.75 -32.75	91.75 6.64 -32.38	91.75 7.17 -29.42	91.75 6.93 -32.30	85.73 6.14 -32.03	76.73 5.74 -24.32	72.16 5.43 -21.13	75.60 5.44 -23.65	70.66 5.26 -21.16	70.09 4.28 -28.89	64.35 4.30 -19.11
BARRETT_IC_1 23704	57.24 3.27 -19.88	51.11 2.90 -19.25	50.04 2.67 -20.94	49.65 2.44 -22.34	49.72 2.41 -21.69	49.73 2.47 -20.16	50.55 3.61 -12.89	64.60 4.29 -22.68	66.26 5.15 -17.07	69.40 5.36 -18.23	68.70 5.76 -12.44	72.50 6.21 -15.00	81.90 6.40 -24.30	91.85 6.75 -32.75	91.75 6.64 -32.38	91.75 7.17 -29.42	91.75 6.93 -32.30	85.73 6.14 -32.03	76.73 5.74 -24.32	72.16 5.43 -21.13	75.60 5.44 -23.65	70.66 5.26 -21.16	70.09 4.28 -28.89	64.35 4.30 -19.11
BARRETT_IC_10 23701	57.24 3.27 -19.88	51.11 2.90 -19.25	50.04 2.67 -20.94	49.65 2.44 -22.34	49.72 2.41 -21.69	49.73 2.47 -20.16	50.55 3.61 -12.89	64.60 4.29 -22.68	66.26 5.15 -17.07	69.40 5.36 -18.23	68.70 5.76 -12.44	72.50 6.21 -15.00	81.90 6.40 -24.30	91.85 6.75 -32.75	91.75 6.64 -32.38	91.75 7.17 -29.42	91.75 6.93 -32.30	85.73 6.14 -32.03	76.73 5.74 -24.32	72.16 5.43 -21.13	75.60 5.44 -23.65	70.66 5.26 -21.16	70.09 4.28 -28.89	64.35 4.30 -19.11
BARRETT_IC_11 23702	57.24 3.27 -19.88	51.11 2.90 -19.25	50.04 2.67 -20.94	49.65 2.44 -22.34	49.72 2.41 -21.69	49.73 2.47 -20.16	50.55 3.61 -12.89	64.60 4.29 -22.68	66.26 5.15 -17.07	69.40 5.36 -18.23	68.70 5.76 -12.44	72.50 6.21 -15.00	81.90 6.40 -24.30	91.85 6.75 -32.75	91.75 6.64 -32.38	91.75 7.17 -29.42	91.75 6.93 -32.30	85.73 6.14 -32.03	76.73 5.74 -24.32	72.16 5.43 -21.13	75.60 5.44 -23.65	70.66 5.26 -21.16	70.09 4.28 -28.89	64.35 4.30 -19.11
BARRETT_IC_12 23703	57.24 3.27 -19.88	51.11 2.90 -19.25	50.04 2.67 -20.94	49.65 2.44 -22.34	49.72 2.41 -21.69	49.73 2.47 -20.16	50.55 3.61 -12.89	64.60 4.29 -22.68	66.26 5.15 -17.07	69.40 5.36 -18.23	68.70 5.76 -12.44	72.50 6.21 -15.00	81.90 6.40 -24.30	91.85 6.75 -32.75	91.75 6.64 -32.38	91.75 7.17 -29.42	91.75 6.93 -32.30	85.73 6.14 -32.03	76.73 5.74 -24.32	72.16 5.43 -21.13	75.60 5.44 -23.65	70.66 5.26 -21.16	70.09 4.28 -28.89	64.35 4.30 -19.11
BARRETT_IC_2 23705	57.24 3.27 -19.88	51.11 2.90 -19.25	50.04 2.67 -20.94	49.65 2.44 -22.34	49.72 2.41 -21.69	49.73 2.47 -20.16	50.55 3.61 -12.89	64.60 4.29 -22.68	66.26 5.15 -17.07	69.40 5.36 -18.23	68.70 5.76 -12.44	72.50 6.21 -15.00	81.90 6.40 -24.30	91.85 6.75 -32.75	91.75 6.64 -32.38	91.75 7.17 -29.42	91.75 6.93 -32.30	85.73 6.14 -32.03	76.73 5.74 -24.32	72.16 5.43 -21.13	75.60 5.44 -23.65	70.66 5.26 -21.16	70.09 4.28 -28.89	64.35 4.30 -19.11
BARRETT_IC_3 23706	57.24 3.27 -19.88	51.11 2.90 -19.25	50.04 2.67 -20.94	49.65 2.44 -22.34	49.72 2.41 -21.69	49.73 2.47 -20.16	50.55 3.61 -12.89	64.60 4.29 -22.68	66.26 5.15 -17.07	69.40 5.36 -18.23	68.70 5.76 -12.44	72.50 6.21 -15.00	81.90 6.40 -24.30	91.85 6.75 -32.75	91.75 6.64 -32.38	91.75 7.17 -29.42	91.75 6.93 -32.30	85.73 6.14 -32.03	76.73 5.74 -24.32	72.16 5.43 -21.13	75.60 5.44 -23.65	70.66 5.26 -21.16	70.09 4.28 -28.89	64.35 4.30 -19.11
BARRETT_IC_4 23707	57.24 3.27 -19.88	51.11 2.90 -19.25	50.04 2.67 -20.94	49.65 2.44 -22.34	49.72 2.41 -21.69	49.73 2.47 -20.16	50.55 3.61 -12.89	64.60 4.29 -22.68	66.26 5.15 -17.07	69.40 5.36 -18.23	68.70 5.76 -12.44	72.50 6.21 -15.00	81.90 6.40 -24.30	91.85 6.75 -32.75	91.75 6.64 -32.38	91.75 7.17 -29.42	91.75 6.93 -32.30	85.73 6.14 -32.03	76.73 5.74 -24.32	72.16 5.43 -21.13	75.60 5.44 -23.65	70.66 5.26 -21.16	70.09 4.28 -28.89	64.35 4.30 -19.11



BARRETT_IC_5 23708	57.24 3.27 -19.88	51.11 2.90 -19.25	50.04 2.67 -20.94	49.65 2.44 -22.34	49.72 2.41 -21.69	49.73 2.47 -20.16	50.55 3.61 -12.89	64.60 4.29 -22.68	66.26 5.15 -17.07	69.40 5.36 -18.23	68.70 5.76 -12.44	72.50 6.21 -15.00	81.90 6.40 -24.30	91.85 6.75 -32.75	91.75 6.64 -32.38	91.75 7.17 -29.42	91.75 6.93 -32.30	85.73 6.14 -32.03	76.73 5.74 -24.32	72.16 5.43 -21.13	75.60 5.44 -23.65	70.66 5.26 -21.16	70.09 4.28 -28.89	64.35 4.30 -19.11
BARRETT_IC_6 23709	57.24 3.27 -19.88	51.11 2.90 -19.25	50.04 2.67 -20.94	49.65 2.44 -22.34	49.72 2.41 -21.69	49.73 2.47 -20.16	50.55 3.61 -12.89	64.60 4.29 -22.68	66.26 5.15 -17.07	69.40 5.36 -18.23	68.70 5.76 -12.44	72.50 6.21 -15.00	81.90 6.40 -24.30	91.85 6.75 -32.75	91.75 6.64 -32.38	91.75 7.17 -29.42	91.75 6.93 -32.30	85.73 6.14 -32.03	76.73 5.74 -24.32	72.16 5.43 -21.13	75.60 5.44 -23.65	70.66 5.26 -21.16	70.09 4.28 -28.89	64.35 4.30 -19.11
BARRETT_IC_7 23710	57.24 3.27 -19.88	51.11 2.90 -19.25	50.04 2.67 -20.94	49.65 2.44 -22.34	49.72 2.41 -21.69	49.73 2.47 -20.16	50.55 3.61 -12.89	64.60 4.29 -22.68	66.26 5.15 -17.07	69.40 5.36 -18.23	68.70 5.76 -12.44	72.50 6.21 -15.00	81.90 6.40 -24.30	91.85 6.75 -32.75	91.75 6.64 -32.38	91.75 7.17 -29.42	91.75 6.93 -32.30	85.73 6.14 -32.03	76.73 5.74 -24.32	72.16 5.43 -21.13	75.60 5.44 -23.65	70.66 5.26 -21.16	70.09 4.28 -28.89	64.35 4.30 -19.11
BARRETT_IC_8 23711	57.24 3.27 -19.88	51.11 2.90 -19.25	50.04 2.67 -20.94	49.65 2.44 -22.34	49.72 2.41 -21.69	49.73 2.47 -20.16	50.55 3.61 -12.89	64.60 4.29 -22.68	66.26 5.15 -17.07	69.40 5.36 -18.23	68.70 5.76 -12.44	72.50 6.21 -15.00	81.90 6.40 -24.30	91.85 6.75 -32.75	91.75 6.64 -32.38	91.75 7.17 -29.42	91.75 6.93 -32.30	85.73 6.14 -32.03	76.73 5.74 -24.32	72.16 5.43 -21.13	75.60 5.44 -23.65	70.66 5.26 -21.16	70.09 4.28 -28.89	64.35 4.30 -19.11
BARRETT_IC_9 23700	57.24 3.27 -19.88	51.11 2.90 -19.25	50.04 2.67 -20.94	49.65 2.44 -22.34	49.72 2.41 -21.69	49.73 2.47 -20.16	50.55 3.61 -12.89	64.60 4.29 -22.68	66.26 5.15 -17.07	69.40 5.36 -18.23	68.70 5.76 -12.44	72.50 6.21 -15.00	81.90 6.40 -24.30	91.85 6.75 -32.75	91.75 6.64 -32.38	91.75 7.17 -29.42	91.75 6.93 -32.30	85.73 6.14 -32.03	76.73 5.74 -24.32	72.16 5.43 -21.13	75.60 5.44 -23.65	70.66 5.26 -21.16	70.09 4.28 -28.89	64.35 4.30 -19.11
BARRETT___1 23545	57.14 3.17 -19.88	51.02 2.81 -19.25	49.99 2.62 -20.94	49.60 2.39 -22.34	49.67 2.36 -21.69	49.67 2.41 -20.16	50.48 3.54 -12.89	64.41 4.10 -22.68	65.95 4.84 -17.07	68.99 4.95 -18.23	68.29 5.35 -12.44	72.03 5.74 -15.00	81.44 5.94 -24.30	91.43 6.33 -32.75	91.38 6.27 -32.38	91.36 6.78 -29.42	91.33 6.51 -32.30	85.30 5.71 -32.03	76.36 5.37 -24.32	71.79 5.06 -21.13	75.23 5.07 -23.65	70.31 4.91 -21.16	69.80 3.99 -28.89	64.14 4.09 -19.11
BARRETT___2 23546	53.46 3.20 -16.17	51.05 2.84 -19.25	49.99 2.62 -20.94	49.60 2.39 -22.34	49.67 2.36 -21.69	49.67 2.41 -20.16	50.48 3.54 -12.89	64.41 4.18 -15.60	65.95 4.98 -9.57	68.99 5.18 -8.39	68.29 5.45 -5.28	72.03 5.85 -10.16	81.44 6.04 -13.74	91.43 6.39 -13.74	91.38 6.27 -16.22	91.36 6.84 -13.31	91.33 6.56 -16.24	85.30 5.80 -18.03	76.36 5.46 -15.65	71.79 5.20 -14.83	75.23 5.16 -15.87	70.31 5.00 -18.53	69.80 4.10 -19.92	64.14 4.22 -12.28
BEAVER RIVER___HYD 24048	34.19 0.10 0.00	28.99 0.03 0.00	26.40 -0.03 0.00	24.85 -0.02 0.00	25.59 -0.03 0.00	27.13 0.03 0.00	34.19 0.14 0.00	37.25 -0.38 0.00	42.81 -1.23 0.00	44.62 -1.19 0.00	49.29 -1.21 0.00	50.06 -1.23 0.00	49.92 -1.28 0.00	51.20 -1.15 0.00	52.78 0.05 0.00	55.10 -0.06 0.00	52.47 -0.05 0.00	47.42 -0.14 0.00	46.48 -0.19 0.00	45.51 -0.09 0.00	46.56 0.05 0.00	44.28 0.04 0.00	36.81 -0.11 0.00	41.02 0.08 0.00
BEEBEE_GT_13 23619	36.82 2.73 0.00	31.16 2.20 0.00	28.28 1.85 0.00	26.61 1.74 0.00	26.77 1.15 0.00	28.81 1.71 0.00	35.62 1.57 0.00	39.89 2.26 0.00	45.71 1.67 0.00	47.46 1.65 0.00	52.47 1.97 0.00	53.91 2.62 0.00	53.76 2.56 0.00	54.91 2.56 0.00	55.79 3.06 0.00	58.08 2.92 0.00	55.36 2.84 0.00	49.84 2.28 0.00	48.16 1.49 0.00	47.47 1.87 0.00	48.04 1.53 0.00	46.36 2.12 0.00	39.28 2.36 0.00	41.68 0.74 0.00
BETHLEHEM___STEEL 23779	31.53 -2.56 0.00	26.85 -2.11 0.00	24.21 -2.22 0.00	22.73 -2.14 0.00	23.52 -2.10 0.00	25.74 -1.36 0.00	31.60 -2.45 0.00	35.75 -1.88 0.00	41.05 -2.99 0.00	42.51 -3.30 0.00	46.86 -3.64 0.00	48.52 -2.77 0.00	48.33 -2.87 0.00	49.31 -3.04 0.00	50.88 -1.85 0.00	52.73 -2.43 0.00	50.52 -2.00 0.00	45.51 -2.05 0.00	43.54 -3.13 0.00	43.37 -2.23 0.00	43.44 -3.07 0.00	42.56 -1.68 0.00	35.63 -1.29 0.00	37.46 -3.48 0.00
BINGHAMTON___COGEN 23790	33.75 -0.34 0.00	28.67 -0.29 0.00	25.95 -0.48 0.00	24.35 -0.52 0.00	25.16 -0.46 0.00	27.02 -0.08 0.00	33.88 -0.17 0.00	37.89 0.26 0.00	44.39 0.35 0.00	46.54 0.73 0.00	51.36 0.86 0.00	52.78 1.49 0.00	52.74 1.54 0.00	53.97 1.62 0.00	54.26 1.53 0.00	56.65 1.49 0.00	54.10 1.58 0.00	48.94 1.38 0.00	47.28 0.61 0.00	46.28 0.68 0.00	47.02 0.51 0.00	45.04 0.80 0.00	37.47 0.55 0.00	40.49 -0.45 0.00
BLACK RIVER___HYD 24047	34.26 0.17 0.00	29.02 0.06 0.00	26.43 0.00 0.00	24.85 -0.02 0.00	25.54 -0.08 0.00	27.15 0.05 0.00	34.25 0.20 0.00	37.48 -0.15 0.00	43.42 -0.62 0.00	45.31 -0.50 0.00	50.10 -0.40 0.00	50.98 -0.31 0.00	50.84 -0.36 0.00	52.09 -0.26 0.00	53.26 0.53 0.00	55.60 0.44 0.00	52.94 0.42 0.00	47.75 0.19 0.00	46.72 0.05 0.00	45.83 0.23 0.00	46.79 0.28 0.00	44.51 0.27 0.00	36.96 0.04 0.00	41.14 0.20 0.00
BLUE_CIRC_CHEM_DRP 24182	35.62 1.53 0.00	30.26 1.30 0.00	27.65 1.22 0.00	25.96 1.09 0.00	26.70 1.08 0.00	28.16 1.06 0.00	35.38 1.33 0.00	39.25 1.62 0.00	46.07 2.03 0.00	47.96 2.15 0.00	52.87 2.37 0.00	53.80 2.51 0.00	53.81 2.61 0.00	55.12 2.77 0.00	55.42 2.69 0.00	58.08 2.92 0.00	55.25 2.73 0.00	50.08 2.52 0.00	49.05 2.38 0.00	47.83 2.23 0.00	48.74 2.23 0.00	46.45 2.21 0.00	38.69 1.77 0.00	42.70 1.76 0.00
BOC_GAS_DRP 24189	35.49 1.40 0.00	30.15 1.19 0.00	27.54 1.11 0.00	25.89 1.02 0.00	26.62 1.00 0.00	28.08 0.98 0.00	35.38 1.33 0.00	39.25 1.62 0.00	46.02 1.98 0.00	47.87 2.06 0.00	52.77 2.27 0.00	53.70 2.41 0.00	53.71 2.51 0.00	55.02 2.67 0.00	55.31 2.58 0.00	57.97 2.81 0.00	55.15 2.63 0.00	49.99 2.43 0.00	48.96 2.29 0.00	47.74 2.14 0.00	48.65 2.14 0.00	46.41 2.17 0.00	38.66 1.74 0.00	42.66 1.72 0.00
BORALEX_4TH_BRANCH 23824	36.14 2.05 0.00	30.67 1.71 0.00	28.02 1.59 0.00	26.31 1.44 0.00	27.08 1.46 0.00	28.54 1.44 0.00	35.99 1.94 0.00	39.81 2.18 0.00	46.77 2.73 0.00	48.70 2.89 0.00	53.73 3.23 0.00	54.68 3.39 0.00	54.94 3.74 0.00	56.28 3.93 0.00	56.58 3.85 0.00	59.24 4.08 0.00	56.25 3.73 0.00	50.94 3.38 0.00	49.80 3.13 0.00	48.56 2.96 0.00	49.53 3.02 0.00	47.20 2.96 0.00	39.28 2.36 0.00	43.52 2.58 0.00
BOWLINE___1 23526	36.48 2.39 0.00	30.93 1.97 0.00	28.23 1.80 0.00	26.51 1.64 0.00	27.18 1.56 0.00	28.64 1.54 0.00	36.54 2.49 0.00	40.94 3.31 0.00	48.14 4.10 0.00	50.12 4.31 0.00	55.25 4.75 0.00	56.42 5.13 0.00	56.53 5.33 0.00	57.95 5.60 0.00	58.16 5.43 0.00	61.06 5.90 0.00	58.19 5.67 0.00	52.65 5.09 0.00	51.43 4.76 0.00	50.07 4.47 0.00	50.98 4.47 0.00	48.62 4.38 0.00	40.43 3.51 0.00	44.26 3.32 0.00



BOWLINE___2 23595	36.48 2.39 0.00	30.93 1.97 0.00	28.23 1.80 0.00	26.51 1.64 0.00	27.18 1.56 0.00	28.64 1.54 0.00	36.54 2.49 0.00	40.94 3.31 0.00	48.14 4.10 0.00	50.12 4.31 0.00	55.25 4.75 0.00	56.42 5.13 0.00	56.53 5.33 0.00	57.95 5.60 0.00	58.16 5.43 0.00	61.06 5.90 0.00	58.19 5.67 0.00	52.65 5.09 0.00	51.43 4.76 0.00	50.07 4.47 0.00	50.98 4.47 0.00	48.62 4.38 0.00	40.43 3.51 0.00	44.26 3.32 0.00
BROOKHAVEN___DRP 24191	51.92 3.55 -14.28	51.27 3.07 -19.24	50.20 2.83 -20.94	49.82 2.61 -22.34	49.87 2.56 -21.69	49.86 2.60 -20.16	50.62 3.68 -12.89	53.99 4.37 -11.99	54.90 5.11 -5.75	56.16 5.13 -5.22	59.29 5.81 -2.98	66.15 6.26 -8.60	68.21 6.66 -10.35	66.78 6.80 -7.63	70.39 6.64 -11.02	70.46 7.17 -8.13	70.48 6.88 -11.08	67.37 6.28 -13.53	65.50 5.97 -12.86	64.01 5.61 -12.80	65.51 5.63 -13.37	67.37 5.44 -17.69	58.42 4.47 -17.03	54.15 4.42 -8.79
BROOKLYN_NAVY_YARD 23515	37.36 3.27 0.00	31.65 2.69 0.00	28.91 2.48 0.00	27.13 2.26 0.00	27.85 2.23 0.00	29.38 2.28 0.00	37.42 3.37 0.00	42.00 4.37 0.00	54.22 5.37 -4.81	54.64 5.63 -3.20	57.27 6.21 -0.56	57.86 6.57 0.00	57.96 6.76 0.00	59.42 7.07 0.00	59.58 6.85 0.00	62.55 7.39 0.00	59.66 7.14 0.00	57.93 6.52 -3.85	56.09 6.07 -3.35	56.07 5.79 -4.68	57.85 5.77 -5.57	62.47 5.62 -12.61	60.18 4.54 -18.72	57.82 4.42 -12.46
BURROWS___LYONSDAL 23803	34.67 0.58 0.00	29.39 0.43 0.00	26.80 0.37 0.00	25.19 0.32 0.00	25.88 0.26 0.00	27.45 0.35 0.00	34.59 0.54 0.00	38.04 0.41 0.00	45.14 1.10 0.00	47.05 1.24 0.00	51.91 1.41 0.00	52.88 1.59 0.00	52.79 1.59 0.00	53.97 1.62 0.00	53.78 1.05 0.00	56.21 1.05 0.00	53.52 1.00 0.00	48.42 0.86 0.00	47.37 0.70 0.00	46.38 0.78 0.00	47.30 0.79 0.00	45.04 0.80 0.00	37.47 0.55 0.00	41.55 0.61 0.00
CALPINE BETH_PAGE_GT4 24209	52.34 3.55 -14.70	51.15 2.95 -19.24	50.09 2.72 -20.94	49.70 2.49 -22.34	49.77 2.46 -21.69	49.78 2.52 -20.16	50.62 3.68 -12.89	55.09 4.67 -12.79	56.22 5.59 -6.59	57.93 5.82 -6.30	60.67 6.41 -3.76	67.09 6.67 -9.13	69.56 6.86 -11.50	69.27 7.22 -9.70	72.53 7.01 -12.79	72.61 7.56 -9.89	72.65 7.30 -12.83	69.22 6.61 -15.05	66.64 6.16 -13.81	65.11 6.02 -13.49	66.73 6.00 -14.22	68.05 5.84 -17.97	59.62 4.69 -18.01	55.17 4.67 -9.56
CALPINE_BP_GT1 23823	52.34 3.55 -14.70	51.15 2.95 -19.24	50.09 2.72 -20.94	49.70 2.49 -22.34	49.77 2.46 -21.69	49.78 2.52 -20.16	50.62 3.68 -12.89	55.09 4.67 -12.79	56.22 5.59 -6.59	57.93 5.82 -6.30	60.67 6.41 -3.76	67.09 6.67 -9.13	69.56 6.86 -11.50	69.27 7.22 -9.70	72.53 7.01 -12.79	72.61 7.56 -9.89	72.65 7.30 -12.83	69.22 6.61 -15.05	66.64 6.16 -13.81	65.11 6.02 -13.49	66.73 6.00 -14.22	68.05 5.84 -17.97	59.62 4.69 -18.01	55.17 4.67 -9.56
CALSPAN___DRP 24200	31.53 -2.56 0.00	26.85 -2.11 0.00	24.21 -2.22 0.00	22.73 -2.14 0.00	23.52 -2.10 0.00	25.74 -1.36 0.00	31.60 -2.45 0.00	35.75 -1.88 0.00	41.05 -2.99 0.00	42.51 -3.30 0.00	46.86 -3.64 0.00	48.52 -2.77 0.00	48.33 -2.87 0.00	49.31 -3.04 0.00	50.88 -1.85 0.00	52.73 -2.43 0.00	50.52 -2.00 0.00	45.51 -2.05 0.00	43.54 -3.13 0.00	43.37 -2.23 0.00	43.44 -3.07 0.00	42.56 -1.68 0.00	35.63 -1.29 0.00	37.46 -3.48 0.00
CARR STREET_E__SYR 24060	33.95 -0.14 0.00	28.79 -0.17 0.00	26.24 -0.19 0.00	24.67 -0.20 0.00	25.34 -0.28 0.00	26.96 -0.14 0.00	33.78 -0.27 0.00	37.63 0.00 0.00	44.00 -0.04 0.00	45.90 0.09 0.00	50.70 0.20 0.00	51.75 0.46 0.00	51.56 0.36 0.00	52.61 0.26 0.00	53.10 0.37 0.00	55.44 0.28 0.00	52.78 0.26 0.00	47.70 0.14 0.00	46.53 -0.14 0.00	45.55 -0.05 0.00	46.46 -0.05 0.00	44.46 0.22 0.00	37.14 0.22 0.00	40.57 -0.37 0.00
CARTHAGE___PAPER 23857	34.23 0.14 0.00	29.02 0.06 0.00	26.40 -0.03 0.00	24.85 -0.02 0.00	25.57 -0.05 0.00	27.15 0.05 0.00	34.22 0.17 0.00	37.37 -0.26 0.00	43.16 -0.88 0.00	44.99 -0.82 0.00	49.74 -0.76 0.00	50.57 -0.72 0.00	50.43 -0.77 0.00	51.67 -0.68 0.00	53.05 0.32 0.00	55.38 0.22 0.00	52.73 0.21 0.00	47.61 0.05 0.00	46.62 -0.05 0.00	45.69 0.09 0.00	46.70 0.19 0.00	44.42 0.18 0.00	36.88 -0.04 0.00	41.10 0.16 0.00
CE_DUNWOOD___DRP 24194	36.82 2.73 0.00	31.22 2.26 0.00	28.52 2.09 0.00	26.76 1.89 0.00	27.44 1.82 0.00	28.92 1.82 0.00	36.88 2.83 0.00	41.36 3.73 0.00	48.81 4.58 -0.19	50.74 4.81 -0.12	55.82 5.30 -0.02	56.93 5.64 0.00	57.04 5.84 0.00	58.53 6.18 0.00	58.74 6.01 0.00	61.67 6.51 0.00	58.77 6.25 0.00	53.02 5.61 0.15	52.07 5.27 -0.13	50.45 4.97 0.12	51.71 4.98 -0.22	49.60 4.87 -0.49	41.56 3.91 -0.73	45.19 3.77 -0.48
CE_MILLWOOD___DRP 24193	36.68 2.59 0.00	31.10 2.14 0.00	28.41 1.98 0.00	26.66 1.79 0.00	27.34 1.72 0.00	28.81 1.71 0.00	36.74 2.69 0.00	41.17 3.54 0.00	48.59 4.40 -0.15	50.49 4.58 -0.10	55.62 5.10 -0.02	56.73 5.44 0.00	56.78 5.58 0.00	58.27 5.92 0.00	58.48 5.75 0.00	61.45 6.29 0.00	58.56 6.04 0.00	52.81 5.37 0.12	51.81 5.04 -0.10	50.24 4.74 0.10	51.42 4.74 -0.17	49.31 4.69 -0.38	41.22 3.73 -0.57	44.88 3.56 -0.38
CE_NYC2_DRP 24202	57.91 3.31 -20.51	44.21 2.72 -12.53	33.50 2.51 -4.56	34.75 2.29 -7.59	32.03 2.23 -4.18	44.60 2.28 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	68.95 5.33 -19.58	73.16 5.59 -21.76	73.98 6.16 -17.32	74.08 6.51 -16.28	74.19 6.71 -16.28	82.64 7.01 -23.28	82.59 6.80 -23.06	82.58 7.34 -20.08	82.54 7.04 -22.98	74.48 6.47 -20.45	73.93 6.02 -21.24	70.29 5.75 -18.94	74.01 5.72 -21.78	73.96 5.66 -24.06	72.98 4.54 -31.52	61.41 4.42 -16.05
CE_NYC_DRP 24195	37.36 3.27 0.00	31.65 2.69 0.00	28.89 2.46 0.00	27.13 2.26 0.00	27.82 2.20 0.00	29.32 2.22 0.00	37.39 3.34 0.00	41.96 4.33 0.00	53.95 5.33 -4.58	54.45 5.59 -3.05	57.20 6.16 -0.54	57.80 6.51 0.00	57.86 6.66 0.00	59.36 7.01 0.00	59.53 6.80 0.00	62.50 7.34 0.00	59.56 7.04 0.00	58.01 6.42 -4.03	55.88 6.02 -3.19	56.18 5.75 -4.83	57.53 5.72 -5.30	61.82 5.57 -12.01	59.26 4.50 -17.84	57.16 4.34 -11.88
CH_MIDHUDSON___DRP 24192	36.27 2.18 0.00	30.78 1.82 0.00	28.15 1.72 0.00	26.44 1.57 0.00	27.11 1.49 0.00	28.51 1.41 0.00	36.26 2.21 0.00	40.68 3.05 0.00	47.83 3.79 0.00	49.75 3.94 0.00	54.79 4.29 0.00	55.96 4.67 0.00	56.12 4.92 0.00	57.53 5.18 0.00	57.74 5.01 0.00	60.62 5.46 0.00	57.77 5.25 0.00	52.22 4.66 0.00	51.06 4.39 0.00	49.70 4.10 0.00	50.65 4.14 0.00	48.31 4.07 0.00	40.17 3.25 0.00	44.01 3.07 0.00
CH_MISC_IPPS 23765	35.59 1.50 0.00	30.32 1.36 0.00	27.86 1.43 0.00	26.14 1.27 0.00	26.82 1.20 0.00	28.16 1.06 0.00	35.68 1.63 0.00	40.11 2.48 0.00	47.17 3.13 0.00	49.06 3.25 0.00	54.09 3.59 0.00	55.29 4.00 0.00	55.45 4.25 0.00	56.85 4.50 0.00	57.05 4.32 0.00	59.96 4.80 0.00	57.14 4.62 0.00	51.60 4.04 0.00	50.45 3.78 0.00	49.11 3.51 0.00	50.00 3.49 0.00	47.65 3.41 0.00	39.58 2.66 0.00	43.31 2.37 0.00
CH_RES_BVR_FALLS 23983	33.78 -0.31 0.00	28.70 -0.26 0.00	26.19 -0.24 0.00	24.67 -0.20 0.00	25.47 -0.15 0.00	26.91 -0.19 0.00	33.78 -0.27 0.00	37.25 -0.38 0.00	43.64 -0.40 0.00	45.40 -0.41 0.00	49.99 -0.51 0.00	50.73 -0.56 0.00	50.64 -0.56 0.00	51.77 -0.58 0.00	52.10 -0.63 0.00	54.50 -0.66 0.00	51.89 -0.63 0.00	46.99 -0.57 0.00	46.20 -0.47 0.00	45.14 -0.46 0.00	46.04 -0.47 0.00	43.66 -0.58 0.00	36.44 -0.48 0.00	40.57 -0.37 0.00



CH_RES_NIAGARA 23895	31.19 -2.90 0.00	26.59 -2.37 0.00	24.13 -2.30 0.00	22.68 -2.19 0.00	23.42 -2.20 0.00	25.47 -1.63 0.00	31.09 -2.96 0.00	35.22 -2.41 0.00	40.12 -3.92 0.00	41.64 -4.17 0.00	45.80 -4.70 0.00	47.29 -4.00 0.00	47.00 -4.20 0.00	47.85 -4.50 0.00	49.14 -3.59 0.00	50.97 -4.19 0.00	48.79 -3.73 0.00	43.90 -3.66 0.00	42.33 -4.34 0.00	42.36 -3.24 0.00	42.32 -4.19 0.00	41.76 -2.48 0.00	35.11 -1.81 0.00	37.05 -3.89 0.00
CH_RES_SYRACUSE 23985	33.75 -0.34 0.00	28.61 -0.35 0.00	26.09 -0.34 0.00	24.52 -0.35 0.00	25.18 -0.44 0.00	26.75 -0.35 0.00	33.57 -0.48 0.00	37.40 -0.23 0.00	43.73 -0.31 0.00	45.58 -0.23 0.00	50.35 -0.15 0.00	51.39 0.10 0.00	51.20 0.00 0.00	52.19 -0.16 0.00	52.62 -0.11 0.00	54.94 -0.22 0.00	52.31 -0.21 0.00	47.32 -0.24 0.00	46.20 -0.47 0.00	45.19 -0.41 0.00	46.14 -0.37 0.00	44.15 -0.09 0.00	36.85 -0.07 0.00	40.24 -0.70 0.00
CORNELL____ 23752	32.25 -1.84 0.00	27.31 -1.65 0.00	25.29 -1.14 0.00	23.88 -0.99 0.00	24.62 -1.00 0.00	25.93 -1.17 0.00	32.31 -1.74 0.00	36.20 -1.43 0.00	42.37 -1.67 0.00	44.39 -1.42 0.00	49.14 -1.36 0.00	50.42 -0.87 0.00	50.33 -0.87 0.00	51.46 -0.89 0.00	51.94 -0.79 0.00	54.06 -1.10 0.00	51.57 -0.95 0.00	46.51 -1.05 0.00	45.04 -1.63 0.00	44.14 -1.46 0.00	44.93 -1.58 0.00	43.00 -1.24 0.00	35.70 -1.22 0.00	38.52 -2.42 0.00
COXSACKIE___GT 23611	35.21 1.12 0.00	29.83 0.87 0.00	27.25 0.82 0.00	25.57 0.70 0.00	26.34 0.72 0.00	27.59 0.49 0.00	35.28 1.23 0.00	39.70 2.07 0.00	46.73 2.69 0.00	48.74 2.93 0.00	53.63 3.13 0.00	54.98 3.69 0.00	55.30 4.10 0.00	56.69 4.34 0.00	56.90 4.17 0.00	59.57 4.41 0.00	56.83 4.31 0.00	51.22 3.66 0.00	50.08 3.41 0.00	48.79 3.19 0.00	49.77 3.26 0.00	47.16 2.92 0.00	39.14 2.22 0.00	42.95 2.01 0.00
CRESCENT___HYD 24018	36.27 2.18 0.00	30.78 1.82 0.00	28.10 1.67 0.00	26.36 1.49 0.00	27.13 1.51 0.00	28.62 1.52 0.00	36.06 2.01 0.00	39.81 2.18 0.00	46.81 2.77 0.00	48.79 2.98 0.00	53.88 3.38 0.00	54.83 3.54 0.00	54.99 3.79 0.00	56.38 4.03 0.00	56.68 3.95 0.00	59.35 4.19 0.00	56.35 3.83 0.00	51.03 3.47 0.00	49.89 3.22 0.00	48.66 3.06 0.00	49.63 3.12 0.00	47.29 3.05 0.00	39.32 2.40 0.00	43.64 2.70 0.00
CRUCIBLE_METL_DRP 24180	33.75 -0.34 0.00	28.61 -0.35 0.00	26.09 -0.34 0.00	24.52 -0.35 0.00	25.18 -0.44 0.00	26.75 -0.35 0.00	33.57 -0.48 0.00	37.40 -0.23 0.00	43.73 -0.31 0.00	45.58 -0.23 0.00	50.35 -0.15 0.00	51.39 0.10 0.00	51.20 0.00 0.00	52.19 -0.16 0.00	52.62 -0.11 0.00	54.94 -0.22 0.00	52.31 -0.21 0.00	47.32 -0.24 0.00	46.20 -0.47 0.00	45.19 -0.41 0.00	46.14 -0.37 0.00	44.15 -0.09 0.00	36.85 -0.07 0.00	40.24 -0.70 0.00
CSC____481_PGEN 24222	51.88 3.51 -14.28	51.33 3.13 -19.24	50.22 2.85 -20.94	49.85 2.64 -22.34	49.92 2.61 -21.69	49.92 2.66 -20.16	50.65 3.71 -12.89	53.91 4.29 -11.99	54.68 4.89 -5.75	55.84 4.81 -5.22	58.93 5.45 -2.98	65.84 5.95 -8.60	67.85 6.30 -10.35	66.47 6.49 -7.63	70.02 6.27 -11.02	70.07 6.78 -8.13	70.11 6.51 -11.08	67.04 5.95 -13.53	65.18 5.65 -12.86	63.69 5.29 -12.80	65.18 5.30 -13.37	67.11 5.18 -17.69	58.27 4.32 -17.03	54.15 4.42 -8.79
DANSKAMMER___1 23586	35.59 1.50 0.00	30.32 1.36 0.00	27.86 1.43 0.00	26.14 1.27 0.00	26.82 1.20 0.00	28.16 1.06 0.00	35.68 1.63 0.00	40.11 2.48 0.00	47.17 3.13 0.00	49.06 3.25 0.00	54.09 3.59 0.00	55.29 4.00 0.00	55.45 4.25 0.00	56.85 4.50 0.00	57.05 4.32 0.00	59.96 4.80 0.00	57.14 4.62 0.00	51.60 4.04 0.00	50.45 3.78 0.00	49.11 3.51 0.00	50.00 3.49 0.00	47.65 3.41 0.00	39.58 2.66 0.00	43.31 2.37 0.00
DANSKAMMER___2 23589	35.59 1.50 0.00	30.32 1.36 0.00	27.86 1.43 0.00	26.14 1.27 0.00	26.82 1.20 0.00	28.16 1.06 0.00	35.68 1.63 0.00	40.11 2.48 0.00	47.17 3.13 0.00	49.06 3.25 0.00	54.09 3.59 0.00	55.29 4.00 0.00	55.45 4.25 0.00	56.85 4.50 0.00	57.05 4.32 0.00	59.96 4.80 0.00	57.14 4.62 0.00	51.60 4.04 0.00	50.45 3.78 0.00	49.11 3.51 0.00	50.00 3.49 0.00	47.65 3.41 0.00	39.58 2.66 0.00	43.31 2.37 0.00
DANSKAMMER___3 23590	35.45 1.36 0.00	30.21 1.25 0.00	27.80 1.37 0.00	26.09 1.22 0.00	26.77 1.15 0.00	28.10 1.00 0.00	35.55 1.50 0.00	39.93 2.30 0.00	46.99 2.95 0.00	48.88 3.07 0.00	53.88 3.38 0.00	55.09 3.80 0.00	55.24 4.04 0.00	56.64 4.29 0.00	56.84 4.11 0.00	59.74 4.58 0.00	56.93 4.41 0.00	51.37 3.81 0.00	50.22 3.55 0.00	48.88 3.28 0.00	49.81 3.30 0.00	47.43 3.19 0.00	39.43 2.51 0.00	43.19 2.25 0.00
DANSKAMMER___4 23591	35.45 1.36 0.00	30.26 1.30 0.00	27.80 1.37 0.00	26.09 1.22 0.00	26.77 1.15 0.00	28.10 1.00 0.00	35.51 1.46 0.00	39.93 2.30 0.00	46.99 2.95 0.00	48.88 3.07 0.00	53.83 3.33 0.00	55.03 3.74 0.00	55.19 3.99 0.00	56.59 4.24 0.00	56.79 4.06 0.00	59.68 4.52 0.00	56.93 4.41 0.00	51.37 3.81 0.00	50.22 3.55 0.00	48.88 3.28 0.00	49.81 3.30 0.00	47.43 3.19 0.00	39.43 2.51 0.00	43.15 2.21 0.00
DANSKAMMER___DIESEL 23592	35.59 1.50 0.00	30.32 1.36 0.00	27.86 1.43 0.00	26.14 1.27 0.00	26.82 1.20 0.00	28.16 1.06 0.00	35.68 1.63 0.00	40.11 2.48 0.00	47.17 3.13 0.00	49.06 3.25 0.00	54.09 3.59 0.00	55.29 4.00 0.00	55.45 4.25 0.00	56.85 4.50 0.00	57.05 4.32 0.00	59.96 4.80 0.00	57.14 4.62 0.00	51.60 4.04 0.00	50.45 3.78 0.00	49.11 3.51 0.00	50.00 3.49 0.00	47.65 3.41 0.00	39.58 2.66 0.00	43.31 2.37 0.00
DASHVILLE___HYD 23610	36.00 1.91 0.00	30.55 1.59 0.00	27.96 1.53 0.00	26.24 1.37 0.00	26.88 1.26 0.00	28.21 1.11 0.00	36.06 2.01 0.00	40.60 2.97 0.00	47.78 3.74 0.00	49.70 3.89 0.00	54.74 4.24 0.00	55.96 4.67 0.00	56.12 4.92 0.00	57.53 5.18 0.00	57.74 5.01 0.00	60.62 5.46 0.00	57.82 5.30 0.00	52.22 4.66 0.00	51.06 4.39 0.00	49.70 4.10 0.00	50.65 4.14 0.00	48.22 3.98 0.00	40.06 3.14 0.00	43.85 2.91 0.00
DOGLEVILLE___HYD 23807	35.93 1.84 0.00	30.47 1.51 0.00	27.73 1.30 0.00	26.06 1.19 0.00	26.70 1.08 0.00	28.35 1.25 0.00	35.82 1.77 0.00	39.81 2.18 0.00	46.68 2.64 0.00	48.74 2.93 0.00	53.83 3.33 0.00	54.83 3.54 0.00	54.73 3.53 0.00	56.01 3.66 0.00	56.53 3.80 0.00	59.13 3.97 0.00	56.30 3.78 0.00	50.94 3.38 0.00	49.80 3.13 0.00	48.66 3.06 0.00	49.63 3.12 0.00	47.20 2.96 0.00	39.21 2.29 0.00	43.07 2.13 0.00
DUNKIRK___1 23563	31.09 -3.00 0.00	26.41 -2.55 0.00	23.60 -2.83 0.00	22.08 -2.79 0.00	23.03 -2.59 0.00	25.53 -1.57 0.00	31.50 -2.55 0.00	35.30 -2.33 0.00	40.96 -3.08 0.00	41.55 -4.26 0.00	45.85 -4.65 0.00	47.55 -3.74 0.00	47.41 -3.79 0.00	48.48 -3.87 0.00	51.68 -1.05 0.00	53.56 -1.60 0.00	51.47 -1.05 0.00	46.37 -1.19 0.00	43.82 -2.85 0.00	43.37 -2.23 0.00	43.58 -2.93 0.00	42.34 -1.90 0.00	35.26 -1.66 0.00	36.68 -4.26 0.00
DUNKIRK___2 23564	31.09 -3.00 0.00	26.41 -2.55 0.00	23.60 -2.83 0.00	22.08 -2.79 0.00	23.03 -2.59 0.00	25.53 -1.57 0.00	31.50 -2.55 0.00	35.30 -2.33 0.00	40.96 -3.08 0.00	41.55 -4.26 0.00	45.85 -4.65 0.00	47.55 -3.74 0.00	47.41 -3.79 0.00	48.48 -3.87 0.00	51.68 -1.05 0.00	53.56 -1.60 0.00	51.47 -1.05 0.00	46.37 -1.19 0.00	43.82 -2.85 0.00	43.37 -2.23 0.00	43.58 -2.93 0.00	42.34 -1.90 0.00	35.26 -1.66 0.00	36.68 -4.26 0.00



DUNKIRK___3 23565	31.23 -2.86 0.00	26.56 -2.40 0.00	23.79 -2.64 0.00	22.26 -2.61 0.00	23.19 -2.43 0.00	25.58 -1.52 0.00	31.56 -2.49 0.00	35.45 -2.18 0.00	41.05 -2.99 0.00	41.64 -4.17 0.00	45.95 -4.55 0.00	47.60 -3.69 0.00	47.46 -3.74 0.00	48.48 -3.87 0.00	51.57 -1.16 0.00	53.45 -1.71 0.00	51.31 -1.21 0.00	46.23 -1.33 0.00	43.82 -2.85 0.00	43.41 -2.19 0.00	43.63 -2.88 0.00	42.43 -1.81 0.00	35.41 -1.51 0.00	36.93 -4.01 0.00
DUNKIRK___4 23566	31.23 -2.86 0.00	26.56 -2.40 0.00	23.79 -2.64 0.00	22.26 -2.61 0.00	23.19 -2.43 0.00	25.58 -1.52 0.00	31.56 -2.49 0.00	35.45 -2.18 0.00	41.05 -2.99 0.00	41.64 -4.17 0.00	45.95 -4.55 0.00	47.60 -3.69 0.00	47.46 -3.74 0.00	48.48 -3.87 0.00	51.57 -1.16 0.00	53.45 -1.71 0.00	51.31 -1.21 0.00	46.23 -1.33 0.00	43.82 -2.85 0.00	43.41 -2.19 0.00	43.63 -2.88 0.00	42.43 -1.81 0.00	35.41 -1.51 0.00	36.93 -4.01 0.00
EAST HAMPTON___GT 23717	53.59 5.22 -14.28	52.63 4.43 -19.24	51.33 3.96 -20.94	50.87 3.66 -22.34	50.95 3.64 -21.69	51.11 3.85 -20.16	52.22 5.28 -12.89	56.32 6.70 -11.99	57.89 8.10 -5.75	59.55 8.52 -5.22	63.23 9.75 -2.98	70.51 10.62 -8.60	72.61 11.06 -10.35	71.50 11.52 -7.63	75.09 11.34 -11.02	75.26 11.97 -8.13	75.10 11.50 -11.08	71.46 10.37 -13.53	69.24 9.71 -12.86	67.57 9.17 -12.80	69.18 9.30 -13.37	70.82 8.89 -17.69	61.08 7.13 -17.03	56.53 6.80 -8.79
EAST RIVER___6 23660	37.33 3.24 0.00	31.62 2.66 0.00	28.86 2.43 0.00	27.11 2.24 0.00	27.80 2.18 0.00	29.32 2.22 0.00	37.35 3.30 0.00	41.92 4.29 -4.81	54.13 5.28 -3.20	54.55 5.54 -0.56	57.22 6.16 0.00	57.80 6.51 0.00	57.86 6.66 0.00	59.31 6.96 0.00	59.53 6.80 0.00	62.50 7.34 0.00	59.56 7.04 0.00	57.83 6.42 -3.85	56.04 6.02 -3.35	55.98 5.70 -4.68	57.75 5.67 -5.57	62.38 5.53 -12.61	60.11 4.47 -18.72	57.70 4.30 -12.46
EAST RIVER___7 23524	37.33 3.24 0.00	31.62 2.66 0.00	28.86 2.43 0.00	27.11 2.24 0.00	27.80 2.18 0.00	29.32 2.22 0.00	37.35 3.30 0.00	41.92 4.29 -4.81	54.13 5.28 -3.20	54.55 5.54 -0.56	57.22 6.16 0.00	57.80 6.51 0.00	57.86 6.66 0.00	59.31 6.96 0.00	59.53 6.80 0.00	62.50 7.34 0.00	59.56 7.04 0.00	57.83 6.42 -3.85	56.04 6.02 -3.35	55.98 5.70 -4.68	57.75 5.67 -5.57	62.38 5.53 -12.61	60.11 4.47 -18.72	57.70 4.30 -12.46
EAST_HAMPTON___DIESEL 23722	53.59 5.22 -14.28	52.63 4.43 -19.24	51.33 3.96 -20.94	50.87 3.66 -22.34	50.95 3.64 -21.69	51.11 3.85 -20.16	52.22 5.28 -12.89	56.32 6.70 -11.99	57.89 8.10 -5.75	59.55 8.52 -5.22	63.23 9.75 -2.98	70.51 10.62 -8.60	72.61 11.06 -10.35	71.50 11.52 -7.63	75.09 11.34 -11.02	75.26 11.97 -8.13	75.10 11.50 -11.08	71.46 10.37 -13.53	69.24 9.71 -12.86	67.57 9.17 -12.80	69.18 9.30 -13.37	70.82 8.89 -17.69	61.08 7.13 -17.03	56.53 6.80 -8.79
ELEC_TRO_TEK 24086	52.19 3.27 -14.83	50.92 2.72 -19.24	49.88 2.51 -20.94	49.50 2.29 -22.34	49.56 2.25 -21.69	49.54 2.28 -20.16	50.31 3.37 -12.89	54.96 4.29 -13.04	56.14 5.24 -6.86	58.04 5.45 -6.78	60.57 5.96 -4.11	67.02 6.36 -9.37	69.77 6.55 -12.02	69.85 6.86 -10.64	73.01 6.70 -13.58	73.07 7.23 -10.68	73.07 6.93 -13.62	69.58 6.28 -15.74	66.78 5.88 -14.23	65.01 5.61 -13.80	66.74 5.63 -14.60	67.78 5.44 -18.10	59.76 4.39 -18.45	55.08 4.34 -9.80
E_CANADA_CAP_HY 24051	36.61 2.52 0.00	31.10 2.14 0.00	28.33 1.90 0.00	26.61 1.74 0.00	27.23 1.61 0.00	28.92 1.82 0.00	36.09 2.04 0.00	39.40 1.77 0.00	46.29 2.25 0.00	48.19 2.38 0.00	53.13 2.63 0.00	54.06 2.77 0.00	54.17 2.97 0.00	55.49 3.14 0.00	55.84 3.11 0.00	58.36 3.20 0.00	55.57 3.05 0.00	50.46 2.90 0.00	49.24 2.57 0.00	48.06 2.46 0.00	49.02 2.51 0.00	46.72 2.48 0.00	38.80 1.88 0.00	43.23 2.29 0.00
E_CANADA_MHWK_HY 24050	35.93 1.84 0.00	30.47 1.51 0.00	27.73 1.30 0.00	26.06 1.19 0.00	26.70 1.08 0.00	28.35 1.25 0.00	35.82 1.77 0.00	39.81 2.18 0.00	46.68 2.64 0.00	48.74 2.93 0.00	53.83 3.33 0.00	54.83 3.54 0.00	54.73 3.53 0.00	56.01 3.66 0.00	56.53 3.80 0.00	59.13 3.97 0.00	56.30 3.78 0.00	50.94 3.38 0.00	49.80 3.13 0.00	48.66 3.06 0.00	49.63 3.12 0.00	47.20 2.96 0.00	39.21 2.29 0.00	43.07 2.13 0.00
E_FISHKILL___LBMP 23776	36.51 2.42 0.00	30.96 2.00 0.00	28.28 1.85 0.00	26.56 1.69 0.00	27.26 1.64 0.00	28.70 1.60 0.00	36.50 2.45 0.00	40.87 3.24 0.00	48.05 4.01 0.00	49.93 4.12 0.00	55.05 4.55 0.00	56.16 4.87 0.00	56.27 5.07 0.00	57.69 5.34 0.00	57.90 5.17 0.00	60.79 5.63 0.00	57.93 5.41 0.00	52.41 4.85 0.00	51.24 4.57 0.00	49.89 4.29 0.00	50.79 4.28 0.00	48.49 4.25 0.00	40.35 3.43 0.00	44.26 3.32 0.00
FAR ROCKAWAY___4 23548	57.01 4.09 -18.83	51.68 3.47 -19.25	50.52 3.15 -20.94	50.09 2.88 -22.34	50.15 2.84 -21.69	50.05 2.79 -20.16	51.06 4.12 -12.89	63.54 5.23 -20.68	65.42 6.43 -14.95	71.48 6.69 -18.98	70.30 6.82 -12.98	73.88 7.23 -15.36	83.88 7.58 -25.10	94.51 7.96 -34.20	94.35 8.01 -33.61	94.41 8.60 -30.65	94.30 8.25 -33.53	87.79 7.13 -33.10	78.37 6.72 -24.98	73.64 6.43 -21.61	77.17 6.42 -24.24	71.75 6.15 -21.36	71.77 5.28 -29.57	63.40 5.28 -17.18
FENNER___WINDPWR 24204	34.84 0.75 0.00	29.54 0.58 0.00	26.93 0.50 0.00	25.32 0.45 0.00	25.98 0.36 0.00	27.59 0.49 0.00	34.70 0.65 0.00	38.42 0.79 0.00	45.14 1.10 0.00	47.09 1.28 0.00	52.02 1.52 0.00	53.03 1.74 0.00	52.94 1.74 0.00	54.08 1.73 0.00	54.42 1.69 0.00	56.81 1.65 0.00	54.10 1.58 0.00	48.94 1.38 0.00	47.79 1.12 0.00	46.79 1.19 0.00	47.67 1.16 0.00	45.43 1.19 0.00	37.84 0.92 0.00	41.72 0.78 0.00
FIBERTEK___ENERGY 23856	33.75 -0.34 0.00	28.61 -0.35 0.00	26.09 -0.34 0.00	24.52 -0.35 0.00	25.18 -0.44 0.00	26.75 -0.35 0.00	33.57 -0.48 0.00	37.40 -0.23 0.00	43.73 -0.31 0.00	45.58 -0.23 0.00	50.35 -0.15 0.00	51.39 0.10 0.00	51.20 0.00 0.00	52.19 -0.16 0.00	52.62 -0.11 0.00	54.94 -0.22 0.00	52.31 -0.21 0.00	47.32 -0.24 0.00	46.20 -0.47 0.00	45.19 -0.41 0.00	46.14 -0.37 0.00	44.15 -0.09 0.00	36.85 -0.07 0.00	40.24 -0.70 0.00
FITZPATRICK___ 23598	33.10 -0.99 0.00	28.09 -0.87 0.00	25.61 -0.82 0.00	24.10 -0.77 0.00	24.77 -0.85 0.00	26.31 -0.79 0.00	32.96 -1.09 0.00	36.58 -1.05 0.00	42.67 -1.37 0.00	44.39 -1.42 0.00	48.93 -1.57 0.00	49.91 -1.38 0.00	49.72 -1.48 0.00	50.67 -1.68 0.00	51.15 -1.58 0.00	53.45 -1.71 0.00	50.89 -1.63 0.00	46.04 -1.52 0.00	45.04 -1.63 0.00	44.10 -1.50 0.00	45.02 -1.49 0.00	43.00 -1.24 0.00	36.00 -0.92 0.00	39.55 -1.39 0.00
FORT ORANGE___ 23900	36.27 2.18 0.00	30.78 1.82 0.00	28.12 1.69 0.00	26.39 1.52 0.00	27.13 1.51 0.00	28.62 1.52 0.00	36.09 2.04 0.00	40.00 2.37 0.00	46.99 2.95 0.00	48.97 3.16 0.00	53.98 3.48 0.00	54.98 3.69 0.00	55.09 3.89 0.00	56.43 4.08 0.00	56.74 4.01 0.00	59.46 4.30 0.00	56.51 3.99 0.00	51.22 3.66 0.00	50.08 3.41 0.00	48.84 3.24 0.00	49.77 3.26 0.00	47.43 3.19 0.00	39.47 2.55 0.00	43.56 2.62 0.00
FORT_DRUM_COGEN 23780	34.19 0.10 0.00	28.96 0.00 0.00	26.35 -0.08 0.00	24.80 -0.07 0.00	25.49 -0.13 0.00	27.10 0.00 0.00	34.19 0.14 0.00	37.37 -0.26 0.00	43.29 -0.75 0.00	45.17 -0.64 0.00	49.94 -0.56 0.00	50.83 -0.46 0.00	50.69 -0.51 0.00	51.93 -0.42 0.00	53.15 0.42 0.00	55.49 0.33 0.00	52.78 0.26 0.00	47.61 0.05 0.00	46.62 -0.05 0.00	45.69 0.09 0.00	46.70 0.19 0.00	44.42 0.18 0.00	36.85 -0.07 0.00	41.06 0.12 0.00



FPL FAR_ROCK_GT1 24212	57.01 4.09 -18.83	51.68 3.47 -19.25	50.52 3.15 -20.94	50.09 2.88 -22.34	50.15 2.84 -21.69	50.05 2.79 -20.16	51.06 4.12 -12.89	63.54 5.23 -20.68	65.42 6.43 -14.95	71.48 6.69 -18.98	69.74 6.26 -12.98	73.37 6.72 -15.36	83.31 7.01 -25.10	93.93 7.38 -34.20	93.77 7.43 -33.61	93.81 8.00 -30.65	93.72 7.67 -33.53	87.27 6.61 -33.10	77.90 6.25 -24.98	73.14 5.93 -21.61	76.70 5.95 -24.24	71.26 5.66 -21.36	71.77 5.28 -29.57	63.40 5.28 -17.18
FPL FAR_ROCK_GT2 23815	57.01 4.09 -18.83	51.68 3.47 -19.25	50.52 3.15 -20.94	50.09 2.88 -22.34	50.15 2.84 -21.69	50.05 2.79 -20.16	51.06 4.12 -12.89	63.54 5.23 -20.68	65.42 6.43 -14.95	71.48 6.69 -18.98	70.30 6.82 -12.98	73.88 7.23 -15.36	83.88 7.58 -25.10	94.51 7.96 -34.20	94.35 8.01 -33.61	94.41 8.60 -30.65	94.30 8.25 -33.53	87.79 7.13 -33.10	78.37 6.72 -24.98	73.64 6.43 -21.61	77.17 6.42 -24.24	71.75 6.15 -21.36	71.77 5.28 -29.57	63.40 5.28 -17.18
FRANKLIN_FALL_HYD 24054	32.66 -1.43 0.00	27.80 -1.16 0.00	25.37 -1.06 0.00	23.95 -0.92 0.00	25.06 -0.56 0.00	26.31 -0.79 0.00	32.82 -1.23 0.00	35.86 -1.77 0.00	42.15 -1.89 0.00	43.84 -1.97 0.00	48.28 -2.22 0.00	48.67 -2.62 0.00	48.54 -2.66 0.00	49.73 -2.62 0.00	49.94 -2.79 0.00	52.07 -3.09 0.00	49.53 -2.99 0.00	44.90 -2.66 0.00	44.43 -2.24 0.00	43.37 -2.23 0.00	44.46 -2.05 0.00	41.81 -2.43 0.00	34.85 -2.07 0.00	39.30 -1.64 0.00
FREEPORT_EQUS_GT1 23764	53.10 3.72 -15.29	51.30 3.10 -19.24	50.22 2.85 -20.94	49.82 2.61 -22.34	49.87 2.56 -21.69	49.89 2.63 -20.16	50.79 3.85 -12.89	56.39 4.85 -13.91	57.77 5.95 -7.78	59.74 6.23 -7.70	62.15 6.87 -4.78	68.44 7.33 -9.82	71.78 7.58 -13.00	72.66 7.90 -12.41	75.57 7.75 -15.09	75.68 8.33 -12.19	75.62 7.98 -15.12	71.84 7.23 -17.05	68.43 6.72 -15.04	66.42 6.43 -14.39	68.31 6.47 -15.33	68.83 6.24 -18.35	61.23 5.02 -19.29	56.49 4.91 -10.64
FULTON COGEN____ 23766	33.54 -0.55 0.00	28.47 -0.49 0.00	25.93 -0.50 0.00	24.37 -0.50 0.00	25.01 -0.61 0.00	26.59 -0.51 0.00	33.37 -0.68 0.00	37.10 -0.53 0.00	43.42 -0.62 0.00	45.21 -0.60 0.00	49.89 -0.61 0.00	50.93 -0.36 0.00	50.69 -0.51 0.00	51.67 -0.68 0.00	52.04 -0.69 0.00	54.39 -0.77 0.00	51.78 -0.74 0.00	46.80 -0.76 0.00	45.74 -0.93 0.00	44.78 -0.82 0.00	45.72 -0.79 0.00	43.75 -0.49 0.00	36.55 -0.37 0.00	40.04 -0.90 0.00
Freeport____CT2 23818	53.10 3.72 -15.29	51.30 3.10 -19.24	50.22 2.85 -20.94	49.82 2.61 -22.34	49.87 2.56 -21.69	49.89 2.63 -20.16	50.79 3.85 -12.89	56.39 4.85 -13.91	57.77 5.95 -7.78	59.74 6.23 -7.70	62.15 6.87 -4.78	68.44 7.33 -9.82	71.78 7.58 -13.00	72.66 7.90 -12.41	75.57 7.75 -15.09	75.68 8.33 -12.19	75.62 7.98 -15.12	71.84 7.23 -17.05	68.43 6.72 -15.04	66.42 6.43 -14.39	68.31 6.47 -15.33	68.83 6.24 -18.35	61.23 5.02 -19.29	56.49 4.91 -10.64
G.F.CEMENT____DRP 24184	36.54 2.45 0.00	30.99 2.03 0.00	28.25 1.82 0.00	26.51 1.64 0.00	27.31 1.69 0.00	28.81 1.71 0.00	36.26 2.21 0.00	39.78 2.15 0.00	46.86 2.82 0.00	49.02 3.21 0.00	54.14 3.64 0.00	55.09 3.80 0.00	55.45 4.25 0.00	56.85 4.50 0.00	57.21 4.48 0.00	59.85 4.69 0.00	56.77 4.25 0.00	51.32 3.76 0.00	50.17 3.50 0.00	48.88 3.28 0.00	49.86 3.35 0.00	47.47 3.23 0.00	39.54 2.62 0.00	44.58 3.64 0.00
GARDENVILLE____LBMP 24039	31.47 -2.62 0.00	26.79 -2.17 0.00	24.16 -2.27 0.00	22.68 -2.19 0.00	23.49 -2.13 0.00	25.69 -1.41 0.00	31.56 -2.49 0.00	35.67 -1.96 0.00	40.96 -3.08 0.00	42.37 -3.44 0.00	46.66 -3.84 0.00	48.31 -2.98 0.00	48.13 -3.07 0.00	49.10 -3.25 0.00	50.78 -1.95 0.00	52.62 -2.54 0.00	50.42 -2.10 0.00	45.42 -2.14 0.00	43.45 -3.22 0.00	43.23 -2.37 0.00	43.35 -3.16 0.00	42.47 -1.77 0.00	35.55 -1.37 0.00	37.34 -3.60 0.00
GENERAL____MILLS 23808	31.53 -2.56 0.00	26.85 -2.11 0.00	24.21 -2.22 0.00	22.73 -2.14 0.00	23.52 -2.10 0.00	25.74 -1.36 0.00	31.60 -2.45 0.00	35.75 -1.88 0.00	41.05 -2.99 0.00	42.51 -3.30 0.00	46.86 -3.64 0.00	48.52 -2.77 0.00	48.33 -2.87 0.00	49.31 -3.04 0.00	50.88 -1.85 0.00	52.73 -2.43 0.00	50.52 -2.00 0.00	45.51 -2.05 0.00	43.54 -3.13 0.00	43.37 -2.23 0.00	43.44 -3.07 0.00	42.56 -1.68 0.00	35.63 -1.29 0.00	37.46 -3.48 0.00
GE_PLASTICS____DRP 24183	35.32 1.23 0.00	30.00 1.04 0.00	27.41 0.98 0.00	25.77 0.90 0.00	26.49 0.87 0.00	27.94 0.84 0.00	35.21 1.16 0.00	39.02 1.39 0.00	45.80 1.76 0.00	47.64 1.83 0.00	52.52 2.02 0.00	53.44 2.15 0.00	53.45 2.25 0.00	54.76 2.41 0.00	55.05 2.32 0.00	57.70 2.54 0.00	54.88 2.36 0.00	49.75 2.19 0.00	48.72 2.05 0.00	47.52 1.92 0.00	48.42 1.91 0.00	46.19 1.95 0.00	38.43 1.51 0.00	42.45 1.51 0.00
GILBOA____1 23756	35.39 1.30 0.00	30.15 1.19 0.00	27.59 1.16 0.00	25.91 1.04 0.00	26.64 1.02 0.00	28.08 0.98 0.00	35.34 1.29 0.00	39.32 1.69 0.00	46.11 2.07 0.00	47.96 2.15 0.00	52.87 2.37 0.00	53.75 2.46 0.00	53.61 2.41 0.00	54.91 2.56 0.00	55.21 2.48 0.00	57.86 2.70 0.00	55.09 2.57 0.00	50.03 2.47 0.00	49.05 2.38 0.00	47.83 2.23 0.00	48.74 2.23 0.00	46.50 2.26 0.00	38.73 1.81 0.00	42.62 1.68 0.00
GILBOA____2 23757	35.39 1.30 0.00	30.15 1.19 0.00	27.70 1.27 0.00	26.01 1.14 0.00	26.77 1.15 0.00	28.08 0.98 0.00	35.34 1.29 0.00	39.32 1.69 0.00	46.11 2.07 0.00	47.96 2.15 0.00	52.87 2.37 0.00	53.50 2.21 0.00	53.40 2.20 0.00	54.65 2.30 0.00	54.94 2.21 0.00	57.59 2.43 0.00	54.83 2.31 0.00	49.80 2.24 0.00	49.05 2.38 0.00	47.83 2.23 0.00	48.74 2.23 0.00	46.50 2.26 0.00	38.73 1.81 0.00	42.62 1.68 0.00
GILBOA____3 23758	35.39 1.30 0.00	30.15 1.19 0.00	27.59 1.16 0.00	25.91 1.04 0.00	26.64 1.02 0.00	28.08 0.98 0.00	35.34 1.29 0.00	39.32 1.69 0.00	46.11 2.07 0.00	47.96 2.15 0.00	52.87 2.37 0.00	53.75 2.46 0.00	53.61 2.41 0.00	54.91 2.56 0.00	55.21 2.48 0.00	57.86 2.70 0.00	55.09 2.57 0.00	50.03 2.47 0.00	49.05 2.38 0.00	47.83 2.23 0.00	48.74 2.23 0.00	46.50 2.26 0.00	38.73 1.81 0.00	42.62 1.68 0.00
GILBOA____4 23759	35.39 1.30 0.00	30.26 1.30 0.00	27.70 1.27 0.00	26.01 1.14 0.00	26.77 1.15 0.00	28.21 1.11 0.00	35.34 1.29 0.00	39.32 1.69 0.00	46.11 2.07 0.00	47.96 2.15 0.00	52.87 2.37 0.00	53.75 2.46 0.00	53.40 2.20 0.00	54.71 2.36 0.00	54.94 2.21 0.00	57.59 2.43 0.00	54.83 2.31 0.00	50.03 2.47 0.00	49.05 2.38 0.00	47.83 2.23 0.00	48.74 2.23 0.00	46.50 2.26 0.00	38.73 1.81 0.00	42.62 1.68 0.00
GILBOA____ 23599	35.39 1.30 0.00	30.15 1.19 0.00	27.59 1.16 0.00	25.91 1.04 0.00	26.64 1.02 0.00	28.08 0.98 0.00	35.34 1.29 0.00	39.32 1.69 0.00	46.11 2.07 0.00	47.96 2.15 0.00	52.87 2.37 0.00	53.75 2.46 0.00	53.61 2.41 0.00	54.91 2.56 0.00	55.21 2.48 0.00	57.86 2.70 0.00	55.09 2.57 0.00	50.03 2.47 0.00	49.05 2.38 0.00	47.83 2.23 0.00	48.74 2.23 0.00	46.50 2.26 0.00	38.73 1.81 0.00	42.62 1.68 0.00
GINNA____ 23603	31.87 -2.22 0.00	27.02 -1.94 0.00	24.61 -1.82 0.00	23.18 -1.69 0.00	23.95 -1.67 0.00	25.66 -1.44 0.00	31.77 -2.28 0.00	35.37 -2.26 0.00	40.60 -3.44 0.00	42.01 -3.80 0.00	46.36 -4.14 0.00	47.55 -3.74 0.00	47.41 -3.79 0.00	48.37 -3.98 0.00	49.14 -3.59 0.00	51.19 -3.97 0.00	48.84 -3.68 0.00	43.95 -3.61 0.00	42.70 -3.97 0.00	42.04 -3.56 0.00	42.60 -3.91 0.00	41.05 -3.19 0.00	34.78 -2.14 0.00	37.30 -3.64 0.00



GLEN PARK____ 23778	34.53 0.44 0.00	29.28 0.32 0.00	26.62 0.19 0.00	25.02 0.15 0.00	25.70 0.08 0.00	27.34 0.24 0.00	34.53 0.48 0.00	37.82 0.19 0.00	43.91 -0.13 0.00	45.86 0.05 0.00	50.70 0.20 0.00	51.65 0.36 0.00	51.51 0.31 0.00	52.77 0.42 0.00	53.84 1.11 0.00	56.15 0.99 0.00	53.47 0.95 0.00	48.23 0.67 0.00	47.14 0.47 0.00	46.24 0.64 0.00	47.21 0.70 0.00	44.90 0.66 0.00	37.25 0.33 0.00	41.43 0.49 0.00
GLENWOOD_IC_1_G5 23712	52.38 3.31 -14.98	50.95 2.75 -19.24	49.88 2.51 -20.94	49.52 2.31 -22.34	49.56 2.25 -21.69	49.56 2.30 -20.16	50.31 3.37 -12.89	55.33 4.37 -13.33	56.57 5.37 -7.16	58.62 5.63 -7.18	61.11 6.21 -4.40	67.42 6.57 -9.56	70.19 6.55 -12.44	70.67 6.91 -11.41	73.67 6.70 -14.24	73.77 7.28 -11.33	73.77 6.98 -14.27	70.15 6.28 -16.31	67.14 5.88 -14.59	65.26 5.61 -14.05	67.06 5.63 -14.92	68.11 5.66 -18.21	60.32 4.58 -18.82	55.52 4.50 -10.08
GLENWOOD_IC_2_G1 23688	51.71 3.14 -14.48	50.81 2.61 -19.24	49.75 2.38 -20.94	49.40 2.19 -22.34	49.44 2.13 -21.69	49.43 2.17 -20.16	50.18 3.24 -12.89	54.19 4.18 -12.38	55.31 5.11 -6.16	57.03 5.36 -5.86	59.85 5.91 -3.44	66.47 6.26 -8.92	68.68 6.45 -11.03	67.97 6.75 -8.87	71.40 6.59 -12.08	71.46 7.12 -9.18	71.47 6.83 -12.12	68.18 6.18 -14.44	65.89 5.79 -13.43	64.28 5.47 -13.21	65.88 5.49 -13.88	67.50 5.40 -17.86	58.90 4.36 -17.62	54.32 4.22 -9.16
GLENWOOD_IC_3_G1 23689	51.71 3.14 -14.48	50.81 2.61 -19.24	49.75 2.38 -20.94	49.40 2.19 -22.34	49.44 2.13 -21.69	49.43 2.17 -20.16	50.18 3.24 -12.89	54.19 4.18 -12.38	55.31 5.11 -6.16	57.03 5.36 -5.86	59.85 5.91 -3.44	66.47 6.26 -8.92	68.68 6.45 -11.03	67.97 6.75 -8.87	71.40 6.59 -12.08	71.46 7.12 -9.18	71.47 6.83 -12.12	68.18 6.18 -14.44	65.89 5.79 -13.43	64.28 5.47 -13.21	65.88 5.49 -13.88	67.50 5.40 -17.86	58.90 4.36 -17.62	54.32 4.22 -9.16
GLENWOOD____4 23550	52.38 3.31 -14.98	50.95 2.75 -19.24	49.88 2.51 -20.94	49.52 2.31 -22.34	49.56 2.25 -21.69	49.56 2.30 -20.16	50.31 3.37 -12.89	55.33 4.37 -13.33	56.57 5.37 -7.16	58.62 5.63 -7.18	61.11 6.21 -4.40	67.42 6.57 -9.56	70.19 6.55 -12.44	70.67 6.91 -11.41	73.67 6.70 -14.24	73.77 7.28 -11.33	73.77 6.98 -14.27	70.20 6.33 -16.31	67.14 5.88 -14.59	65.30 5.65 -14.05	67.06 5.63 -14.92	68.11 5.66 -18.21	60.32 4.58 -18.82	55.52 4.50 -10.08
GLENWOOD____5 23614	52.38 3.31 -14.98	50.95 2.75 -19.24	49.88 2.51 -20.94	49.52 2.31 -22.34	49.56 2.25 -21.69	49.56 2.30 -20.16	50.31 3.37 -12.89	55.33 4.37 -13.33	56.57 5.37 -7.16	58.62 5.63 -7.18	61.11 6.21 -4.40	67.42 6.57 -9.56	70.19 6.55 -12.44	70.67 6.91 -11.41	73.67 6.70 -14.24	73.77 7.28 -11.33	73.77 6.98 -14.27	70.20 6.33 -16.31	67.14 5.88 -14.59	65.30 5.65 -14.05	67.06 5.63 -14.92	68.11 5.66 -18.21	60.32 4.58 -18.82	55.52 4.50 -10.08
GLOBAL GREEN_PORT_GT1 23814	53.59 5.22 -14.28	52.63 4.43 -19.24	51.33 3.96 -20.94	50.87 3.66 -22.34	50.95 3.64 -21.69	51.11 3.85 -20.16	52.22 5.28 -12.89	56.32 6.70 -11.99	57.89 8.10 -5.75	59.55 8.52 -5.22	63.23 9.75 -2.98	70.51 10.62 -8.60	72.61 11.06 -10.35	71.50 11.52 -7.63	75.09 11.34 -11.02	75.26 11.97 -8.13	75.10 11.50 -11.08	71.46 10.37 -13.53	69.24 9.71 -12.86	67.57 9.17 -12.80	69.18 9.30 -13.37	70.82 8.89 -17.69	61.08 7.13 -17.03	56.53 6.80 -8.79
GOUDEY____7 23579	33.85 -0.24 0.00	28.73 -0.23 0.00	25.98 -0.45 0.00	24.37 -0.50 0.00	25.18 -0.44 0.00	27.13 0.03 0.00	34.02 -0.03 0.00	38.08 0.45 0.00	44.66 0.62 0.00	46.91 1.10 0.00	51.76 1.26 0.00	53.24 1.95 0.00	53.25 2.05 0.00	54.55 2.20 0.00	54.79 2.06 0.00	57.15 1.99 0.00	54.62 2.10 0.00	49.41 1.85 0.00	47.60 0.93 0.00	46.60 1.00 0.00	47.35 0.84 0.00	45.35 1.11 0.00	37.70 0.78 0.00	40.61 -0.33 0.00
GOUDEY____8 23580	33.72 -0.37 0.00	28.64 -0.32 0.00	25.90 -0.53 0.00	24.27 -0.60 0.00	25.11 -0.51 0.00	27.02 -0.08 0.00	33.88 -0.17 0.00	37.89 0.26 0.00	44.44 0.40 0.00	46.68 0.87 0.00	51.51 1.01 0.00	52.98 1.69 0.00	52.94 1.74 0.00	54.29 1.94 0.00	54.47 1.74 0.00	56.87 1.71 0.00	54.36 1.84 0.00	49.13 1.57 0.00	47.37 0.70 0.00	46.38 0.78 0.00	47.11 0.60 0.00	45.08 0.84 0.00	37.51 0.59 0.00	40.41 -0.53 0.00
GOWANUS_GT_1_GRP 23732	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT_2_GRP 23617	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT_3_GRP 23618	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT_4_GRP 23751	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT1_1 24077	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT1_2 24078	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT1_3 24079	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05



GOWANUS_GT1_4 24080	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT1_5 24084	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT1_6 24111	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT1_7 24112	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT1_8 24113	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT2_1 24114	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT2_2 24115	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT2_3 24116	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT2_4 24117	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT2_5 24118	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT2_6 24119	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT2_7 24120	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT2_8 24121	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT3_1 24122	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT3_2 24123	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT3_3 24124	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05



GOWANUS_GT3_4 24125	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT3_5 24126	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT3_6 24127	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT3_7 24128	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT3_8 24129	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT4_1 24130	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT4_2 24131	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT4_3 24132	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT4_4 24133	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT4_5 24134	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT4_6 24135	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT4_7 24136	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GOWANUS_GT4_8 24137	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
GRAHMSVILLE___HY 23607	35.32 1.23 0.00	29.92 0.96 0.00	27.30 0.87 0.00	25.62 0.75 0.00	26.49 0.87 0.00	27.89 0.79 0.00	35.55 1.50 0.00	39.93 2.30 0.00	46.99 2.95 0.00	49.02 3.21 0.00	53.93 3.43 0.00	55.19 3.90 0.00	55.35 4.15 0.00	56.75 4.40 0.00	56.95 4.22 0.00	59.68 4.52 0.00	56.83 4.31 0.00	51.32 3.76 0.00	50.12 3.45 0.00	48.88 3.28 0.00	49.77 3.26 0.00	47.38 3.14 0.00	39.36 2.44 0.00	43.11 2.17 0.00
GREENIDGE___3 23582	32.79 -1.30 0.00	27.83 -1.13 0.00	25.21 -1.22 0.00	23.68 -1.19 0.00	24.57 -1.05 0.00	26.50 -0.60 0.00	32.99 -1.06 0.00	36.73 -0.90 0.00	42.76 -1.28 0.00	44.76 -1.05 0.00	49.44 -1.06 0.00	50.93 -0.36 0.00	50.84 -0.36 0.00	52.04 -0.31 0.00	52.57 -0.16 0.00	54.72 -0.44 0.00	52.31 -0.21 0.00	47.23 -0.33 0.00	45.46 -1.21 0.00	44.69 -0.91 0.00	45.25 -1.26 0.00	43.58 -0.66 0.00	36.33 -0.59 0.00	38.81 -2.13 0.00
GREENIDGE___4 23583	32.73 -1.36 0.00	27.74 -1.22 0.00	25.16 -1.27 0.00	23.63 -1.24 0.00	24.52 -1.10 0.00	26.45 -0.65 0.00	32.93 -1.12 0.00	36.54 -1.09 0.00	42.54 -1.50 0.00	44.57 -1.24 0.00	49.19 -1.31 0.00	50.67 -0.62 0.00	50.64 -0.56 0.00	51.77 -0.58 0.00	52.31 -0.42 0.00	54.50 -0.66 0.00	52.10 -0.42 0.00	46.99 -0.57 0.00	45.22 -1.45 0.00	44.46 -1.14 0.00	45.07 -1.44 0.00	43.40 -0.84 0.00	36.18 -0.74 0.00	38.65 -2.29 0.00



HARZA MOOSE__RIVER 24016	34.67 0.58 0.00	29.39 0.43 0.00	26.80 0.37 0.00	25.19 0.32 0.00	25.88 0.26 0.00	27.45 0.35 0.00	34.59 0.54 0.00	38.04 0.41 0.00	45.14 1.10 0.00	47.05 1.24 0.00	51.91 1.41 0.00	52.88 1.59 0.00	52.79 1.59 0.00	53.97 1.62 0.00	53.78 1.05 0.00	56.21 1.05 0.00	53.52 1.00 0.00	48.42 0.86 0.00	47.37 0.70 0.00	46.38 0.78 0.00	47.30 0.79 0.00	45.04 0.80 0.00	37.47 0.55 0.00	41.55 0.61 0.00
HEMPSTEAD____ 23647	52.38 3.34 -14.95	50.95 2.75 -19.24	49.91 2.54 -20.94	49.55 2.34 -22.34	49.59 2.28 -21.69	49.59 2.33 -20.16	50.38 3.44 -12.89	55.33 4.44 -13.26	56.50 5.37 -7.09	58.43 5.63 -6.99	60.97 6.21 -4.26	67.33 6.57 -9.47	70.15 6.71 -12.24	70.46 7.07 -11.04	73.50 6.85 -13.92	73.57 7.39 -11.02	73.62 7.14 -13.96	70.02 6.42 -16.04	67.11 6.02 -14.42	65.28 5.75 -13.93	67.05 5.77 -14.77	68.06 5.66 -18.16	60.10 4.54 -18.64	55.42 4.46 -10.02
HICKLING___1 23621	33.37 -0.72 0.00	28.32 -0.64 0.00	25.45 -0.98 0.00	23.83 -1.04 0.00	24.67 -0.95 0.00	26.94 -0.16 0.00	33.64 -0.41 0.00	38.01 0.38 0.00	44.48 0.44 0.00	47.05 1.24 0.00	51.91 1.41 0.00	53.85 2.56 0.00	53.91 2.71 0.00	55.39 3.04 0.00	55.58 2.85 0.00	57.86 2.70 0.00	55.41 2.89 0.00	50.03 2.47 0.00	47.65 0.98 0.00	46.74 1.14 0.00	47.35 0.84 0.00	45.48 1.24 0.00	37.73 0.81 0.00	39.88 -1.06 0.00
HICKLING___2 23622	33.37 -0.72 0.00	28.32 -0.64 0.00	25.45 -0.98 0.00	23.83 -1.04 0.00	24.67 -0.95 0.00	26.94 -0.16 0.00	33.64 -0.41 0.00	38.01 0.38 0.00	44.48 0.44 0.00	47.05 1.24 0.00	51.91 1.41 0.00	53.85 2.56 0.00	53.91 2.71 0.00	55.39 3.04 0.00	55.58 2.85 0.00	57.86 2.70 0.00	55.41 2.89 0.00	50.03 2.47 0.00	47.65 0.98 0.00	46.74 1.14 0.00	47.35 0.84 0.00	45.48 1.24 0.00	37.73 0.81 0.00	39.88 -1.06 0.00
HIGH FALLS___HY 23754	35.45 1.36 0.00	30.03 1.07 0.00	27.43 1.00 0.00	25.74 0.87 0.00	26.62 1.00 0.00	27.91 0.81 0.00	35.72 1.67 0.00	40.34 2.71 0.00	47.48 3.44 0.00	49.47 3.66 0.00	54.44 3.94 0.00	55.80 4.51 0.00	56.06 4.86 0.00	57.48 5.13 0.00	57.63 4.90 0.00	60.46 5.30 0.00	57.61 5.09 0.00	51.98 4.42 0.00	50.78 4.11 0.00	49.48 3.88 0.00	50.42 3.91 0.00	47.91 3.67 0.00	39.76 2.84 0.00	43.48 2.54 0.00
HILLBURN___GT 23639	36.58 2.49 0.00	30.99 2.03 0.00	28.28 1.85 0.00	26.56 1.69 0.00	27.23 1.61 0.00	28.67 1.57 0.00	36.60 2.55 0.00	41.05 3.42 0.00	48.31 4.27 0.00	50.30 4.49 0.00	55.45 4.95 0.00	56.62 5.33 0.00	56.73 5.53 0.00	58.21 5.86 0.00	58.37 5.64 0.00	61.34 6.18 0.00	58.45 5.93 0.00	52.84 5.28 0.00	51.57 4.90 0.00	50.25 4.65 0.00	51.16 4.65 0.00	48.75 4.51 0.00	40.54 3.62 0.00	44.38 3.44 0.00
HOLTSVIL 1-5___GRP1 24031	51.78 3.41 -14.28	51.12 2.92 -19.24	50.07 2.70 -20.94	49.70 2.49 -22.34	49.77 2.46 -21.69	49.75 2.49 -20.16	50.52 3.58 -12.89	53.83 4.22 -11.98	54.76 4.98 -5.74	56.06 5.04 -5.21	59.17 5.71 -2.96	65.98 6.10 -8.59	67.98 6.45 -10.33	66.60 6.65 -7.60	70.16 6.43 -11.00	70.21 6.95 -8.10	70.24 6.67 -11.05	67.20 6.14 -13.50	65.35 5.83 -12.85	63.86 5.47 -12.79	65.36 5.49 -13.36	67.23 5.31 -17.68	58.26 4.32 -17.02	53.98 4.26 -8.78
HOLTSVIL6-10___GRP2 24032	52.06 3.68 -14.29	51.36 3.16 -19.24	50.28 2.91 -20.94	49.87 2.66 -22.34	49.95 2.64 -21.69	49.94 2.68 -20.16	50.72 3.78 -12.89	54.16 4.52 -12.01	55.13 5.33 -5.76	56.46 5.41 -5.24	59.65 6.16 -2.99	66.52 6.62 -8.61	68.52 6.96 -10.36	67.12 7.12 -7.65	70.74 6.96 -11.05	70.81 7.50 -8.15	70.81 7.19 -11.10	67.71 6.61 -13.54	65.79 6.25 -12.87	64.29 5.88 -12.81	65.80 5.91 -13.38	67.64 5.71 -17.69	58.58 4.61 -17.05	54.28 4.54 -8.80
HOLTSVILLE_IC_1 23690	51.78 3.41 -14.28	51.12 2.92 -19.24	50.07 2.70 -20.94	49.70 2.49 -22.34	49.77 2.46 -21.69	49.75 2.49 -20.16	50.52 3.58 -12.89	53.83 4.22 -11.98	54.76 4.98 -5.74	56.06 5.04 -5.21	59.17 5.71 -2.96	65.98 6.10 -8.59	67.98 6.45 -10.33	66.60 6.65 -7.60	70.16 6.43 -11.00	70.21 6.95 -8.10	70.24 6.67 -11.05	67.20 6.14 -13.50	65.35 5.83 -12.85	63.86 5.47 -12.79	65.36 5.49 -13.36	67.23 5.31 -17.68	58.26 4.32 -17.02	53.98 4.26 -8.78
HOLTSVILLE_IC_10 23699	52.06 3.68 -14.29	51.36 3.16 -19.24	50.28 2.91 -20.94	49.87 2.66 -22.34	49.95 2.64 -21.69	49.94 2.68 -20.16	50.72 3.78 -12.89	54.16 4.52 -12.01	55.13 5.33 -5.76	56.46 5.41 -5.24	59.65 6.16 -2.99	66.52 6.62 -8.61	68.52 6.96 -10.36	67.12 7.12 -7.65	70.74 6.96 -11.05	70.81 7.50 -8.15	70.81 7.19 -11.10	67.71 6.61 -13.54	65.79 6.25 -12.87	64.29 5.88 -12.81	65.80 5.91 -13.38	67.64 5.71 -17.69	58.58 4.61 -17.05	54.28 4.54 -8.80
HOLTSVILLE_IC_2 23691	51.78 3.41 -14.28	51.12 2.92 -19.24	50.07 2.70 -20.94	49.70 2.49 -22.34	49.77 2.46 -21.69	49.75 2.49 -20.16	50.52 3.58 -12.89	53.83 4.22 -11.98	54.76 4.98 -5.74	56.06 5.04 -5.21	59.17 5.71 -2.96	65.98 6.10 -8.59	67.98 6.45 -10.33	66.60 6.65 -7.60	70.16 6.43 -11.00	70.21 6.95 -8.10	70.24 6.67 -11.05	67.20 6.14 -13.50	65.35 5.83 -12.85	63.86 5.47 -12.79	65.36 5.49 -13.36	67.23 5.31 -17.68	58.26 4.32 -17.02	53.98 4.26 -8.78
HOLTSVILLE_IC_3 23692	51.78 3.41 -14.28	51.12 2.92 -19.24	50.07 2.70 -20.94	49.70 2.49 -22.34	49.77 2.46 -21.69	49.75 2.49 -20.16	50.52 3.58 -12.89	53.83 4.22 -11.98	54.76 4.98 -5.74	56.06 5.04 -5.21	59.17 5.71 -2.96	65.98 6.10 -8.59	67.98 6.45 -10.33	66.60 6.65 -7.60	70.16 6.43 -11.00	70.21 6.95 -8.10	70.24 6.67 -11.05	67.20 6.14 -13.50	65.35 5.83 -12.85	63.86 5.47 -12.79	65.36 5.49 -13.36	67.23 5.31 -17.68	58.26 4.32 -17.02	53.98 4.26 -8.78
HOLTSVILLE_IC_4 23693	51.78 3.41 -14.28	51.12 2.92 -19.24	50.07 2.70 -20.94	49.70 2.49 -22.34	49.77 2.46 -21.69	49.75 2.49 -20.16	50.52 3.58 -12.89	53.83 4.22 -11.98	54.76 4.98 -5.74	56.06 5.04 -5.21	59.17 5.71 -2.96	65.98 6.10 -8.59	67.98 6.45 -10.33	66.60 6.65 -7.60	70.16 6.43 -11.00	70.21 6.95 -8.10	70.24 6.67 -11.05	67.20 6.14 -13.50	65.35 5.83 -12.85	63.86 5.47 -12.79	65.36 5.49 -13.36	67.23 5.31 -17.68	58.26 4.32 -17.02	53.98 4.26 -8.78
HOLTSVILLE_IC_5 23694	51.78 3.41 -14.28	51.12 2.92 -19.24	50.07 2.70 -20.94	49.70 2.49 -22.34	49.77 2.46 -21.69	49.75 2.49 -20.16	50.52 3.58 -12.89	53.83 4.22 -11.98	54.76 4.98 -5.74	56.06 5.04 -5.21	59.17 5.71 -2.96	65.98 6.10 -8.59	67.98 6.45 -10.33	66.60 6.65 -7.60	70.16 6.43 -11.00	70.21 6.95 -8.10	70.24 6.67 -11.05	67.20 6.14 -13.50	65.35 5.83 -12.85	63.86 5.47 -12.79	65.36 5.49 -13.36	67.23 5.31 -17.68	58.26 4.32 -17.02	53.98 4.26 -8.78
HOLTSVILLE_IC_6 23695	52.06 3.68 -14.29	51.36 3.16 -19.24	50.28 2.91 -20.94	49.87 2.66 -22.34	49.95 2.64 -21.69	49.94 2.68 -20.16	50.72 3.78 -12.89	54.16 4.52 -12.01	55.13 5.33 -5.76	56.46 5.41 -5.24	59.65 6.16 -2.99	66.52 6.62 -8.61	68.52 6.96 -10.36	67.12 7.12 -7.65	70.74 6.96 -11.05	70.81 7.50 -8.15	70.81 7.19 -11.10	67.71 6.61 -13.54	65.79 6.25 -12.87	64.29 5.88 -12.81	65.80 5.91 -13.38	67.64 5.71 -17.69	58.58 4.61 -17.05	54.28 4.54 -8.80
HOLTSVILLE_IC_7 23696	52.06 3.68 -14.29	51.36 3.16 -19.24	50.28 2.91 -20.94	49.87 2.66 -22.34	49.95 2.64 -21.69	49.94 2.68 -20.16	50.72 3.78 -12.89	54.16 4.52 -12.01	55.13 5.33 -5.76	56.46 5.41 -5.24	59.65 6.16 -2.99	66.52 6.62 -8.61	68.52 6.96 -10.36	67.12 7.12 -7.65	70.74 6.96 -11.05	70.81 7.50 -8.15	70.81 7.19 -11.10	67.71 6.61 -13.54	65.79 6.25 -12.87	64.29 5.88 -12.81	65.80 5.91 -13.38	67.64 5.71 -17.69	58.58 4.61 -17.05	54.28 4.54 -8.80



HOLTSVILLE_IC_8 23697	52.06 3.68 -14.29	51.36 3.16 -19.24	50.28 2.91 -20.94	49.87 2.66 -22.34	49.95 2.64 -21.69	49.94 2.68 -20.16	50.72 3.78 -12.89	54.16 4.52 -12.01	55.13 5.33 -5.76	56.46 5.41 -5.24	59.65 6.16 -2.99	66.52 6.62 -8.61	68.52 6.96 -10.36	67.12 7.12 -7.65	70.74 6.96 -11.05	70.81 7.50 -8.15	70.81 7.19 -11.10	67.71 6.61 -13.54	65.79 6.25 -12.87	64.29 5.88 -12.81	65.80 5.91 -13.38	67.64 5.71 -17.69	58.58 4.61 -17.05	54.28 4.54 -8.80
HOLTSVILLE_IC_9 23698	52.06 3.68 -14.29	51.36 3.16 -19.24	50.28 2.91 -20.94	49.87 2.66 -22.34	49.95 2.64 -21.69	49.94 2.68 -20.16	50.72 3.78 -12.89	54.16 4.52 -12.01	55.13 5.33 -5.76	56.46 5.41 -5.24	59.65 6.16 -2.99	66.52 6.62 -8.61	68.52 6.96 -10.36	67.12 7.12 -7.65	70.74 6.96 -11.05	70.81 7.50 -8.15	70.81 7.19 -11.10	67.71 6.61 -13.54	65.79 6.25 -12.87	64.29 5.88 -12.81	65.80 5.91 -13.38	67.64 5.71 -17.69	58.58 4.61 -17.05	54.28 4.54 -8.80
HQ_GEN_CEDARS 23644	33.07 -1.02 0.00	28.15 -0.81 0.00	25.69 -0.74 0.00	24.22 -0.65 0.00	25.39 -0.23 0.00	26.67 -0.43 0.00	33.20 -0.85 0.00	36.28 -1.35 0.00	42.63 -1.41 0.00	44.34 -1.47 0.00	48.88 -1.62 0.00	49.29 -2.00 0.00	49.15 -2.05 0.00	50.41 -1.94 0.00	50.62 -2.11 0.00	52.90 -2.26 0.00	50.37 -2.15 0.00	45.56 -2.00 0.00	45.08 -1.59 0.00	44.00 -1.60 0.00	45.11 -1.40 0.00	42.47 -1.77 0.00	35.41 -1.51 0.00	39.75 -1.19 0.00
HQ_GEN_CHAT DC 23651	33.41 -0.68 0.00	28.41 -0.55 0.00	25.93 -0.50 0.00	24.45 -0.42 0.00	25.26 -0.36 0.00	26.67 -0.43 0.00	33.44 -0.61 0.00	36.65 -0.98 0.00	42.94 -1.10 0.00	44.66 -1.15 0.00	49.19 -1.31 0.00	49.70 -1.59 0.00	49.61 -1.59 0.00	50.73 -1.62 0.00	51.04 -1.69 0.00	53.34 -1.82 0.00	50.79 -1.73 0.00	46.04 -1.52 0.00	45.46 -1.21 0.00	44.37 -1.23 0.00	45.30 -1.21 0.00	42.78 -1.46 0.00	35.70 -1.22 0.00	40.16 -0.78 0.00
HUDAV+59+74_TH_GRP 23620	37.29 3.20 0.00	31.60 2.64 0.00	28.86 2.43 0.00	27.08 2.21 0.00	27.77 2.15 0.00	29.30 2.20 0.00	37.32 3.27 0.00	41.88 4.25 0.00	54.09 5.24 -4.81	54.51 5.50 -3.20	57.12 6.06 -0.56	57.70 6.41 0.00	57.75 6.55 0.00	59.26 6.91 0.00	59.43 6.70 0.00	62.39 7.23 0.00	59.45 6.93 0.00	57.74 6.33 -3.85	55.95 5.93 -3.35	55.93 5.65 -4.68	57.71 5.63 -5.57	62.38 5.53 -12.61	60.07 4.43 -18.72	57.70 4.30 -12.46
HUDSON AVE_GT_3 23810	37.29 3.20 0.00	31.60 2.64 0.00	28.86 2.43 0.00	27.08 2.21 0.00	27.77 2.15 0.00	29.30 2.20 0.00	37.32 3.27 0.00	41.88 4.25 0.00	54.09 5.24 -4.81	54.51 5.50 -3.20	57.12 6.06 -0.56	57.70 6.41 0.00	57.75 6.55 0.00	59.26 6.91 0.00	59.43 6.70 0.00	62.39 7.23 0.00	59.45 6.93 0.00	57.74 6.33 -3.85	55.95 5.93 -3.35	55.93 5.65 -4.68	57.71 5.63 -5.57	62.38 5.53 -12.61	60.07 4.43 -18.72	57.70 4.30 -12.46
HUDSON AVE_GT_4 23540	37.29 3.20 0.00	31.60 2.64 0.00	28.86 2.43 0.00	27.08 2.21 0.00	27.77 2.15 0.00	29.30 2.20 0.00	37.32 3.27 0.00	41.88 4.25 0.00	54.09 5.24 -4.81	54.51 5.50 -3.20	57.12 6.06 -0.56	57.70 6.41 0.00	57.75 6.55 0.00	59.26 6.91 0.00	59.43 6.70 0.00	62.39 7.23 0.00	59.45 6.93 0.00	57.74 6.33 -3.85	55.95 5.93 -3.35	55.93 5.65 -4.68	57.71 5.63 -5.57	62.38 5.53 -12.61	60.07 4.43 -18.72	57.70 4.30 -12.46
HUDSON AVE_GT_5 23657	37.29 3.20 0.00	31.60 2.64 0.00	28.86 2.43 0.00	27.08 2.21 0.00	27.77 2.15 0.00	29.30 2.20 0.00	37.32 3.27 0.00	41.88 4.25 0.00	54.09 5.24 -4.81	54.51 5.50 -3.20	57.12 6.06 -0.56	57.70 6.41 0.00	57.75 6.55 0.00	59.26 6.91 0.00	59.43 6.70 0.00	62.39 7.23 0.00	59.45 6.93 0.00	57.74 6.33 -3.85	55.95 5.93 -3.35	55.93 5.65 -4.68	57.71 5.63 -5.57	62.38 5.53 -12.61	60.07 4.43 -18.72	57.70 4.30 -12.46
HUDSON_AVE_10 24168	37.36 3.27 0.00	31.65 2.69 0.00	28.91 2.48 0.00	27.13 2.26 0.00	27.85 2.23 0.00	29.38 2.28 0.00	37.42 3.37 0.00	42.00 4.37 0.00	54.22 5.37 -4.81	54.64 5.63 -3.20	57.27 6.21 -0.56	57.86 6.57 0.00	57.96 6.76 0.00	59.42 7.07 0.00	59.58 6.85 0.00	62.55 7.39 0.00	59.66 7.14 0.00	57.93 6.52 -3.85	56.09 6.07 -3.35	56.07 5.79 -4.68	57.85 5.77 -5.57	62.47 5.62 -12.61	60.18 4.54 -18.72	57.82 4.42 -12.46
HUNTLEY___63 23557	31.57 -2.52 0.00	26.88 -2.08 0.00	24.32 -2.11 0.00	22.86 -2.01 0.00	23.62 -2.00 0.00	25.77 -1.33 0.00	31.56 -2.49 0.00	35.75 -1.88 0.00	40.65 -3.39 0.00	42.15 -3.66 0.00	46.46 -4.04 0.00	48.06 -3.23 0.00	47.82 -3.38 0.00	48.79 -3.56 0.00	50.20 -2.53 0.00	52.02 -3.14 0.00	49.79 -2.73 0.00	44.80 -2.76 0.00	43.03 -3.64 0.00	42.91 -2.69 0.00	42.98 -3.53 0.00	42.21 -2.03 0.00	35.63 -1.29 0.00	37.46 -3.48 0.00
HUNTLEY___64 23558	31.57 -2.52 0.00	26.88 -2.08 0.00	24.32 -2.11 0.00	22.86 -2.01 0.00	23.62 -2.00 0.00	25.77 -1.33 0.00	31.56 -2.49 0.00	35.75 -1.88 0.00	40.65 -3.39 0.00	42.15 -3.66 0.00	46.46 -4.04 0.00	48.06 -3.23 0.00	47.82 -3.38 0.00	48.79 -3.56 0.00	50.20 -2.53 0.00	52.02 -3.14 0.00	49.79 -2.73 0.00	44.80 -2.76 0.00	43.03 -3.64 0.00	42.91 -2.69 0.00	42.98 -3.53 0.00	42.21 -2.03 0.00	35.63 -1.29 0.00	37.46 -3.48 0.00
HUNTLEY___65 23559	31.57 -2.52 0.00	26.88 -2.08 0.00	24.32 -2.11 0.00	22.86 -2.01 0.00	23.62 -2.00 0.00	25.77 -1.33 0.00	31.56 -2.49 0.00	35.75 -1.88 0.00	40.65 -3.39 0.00	42.15 -3.66 0.00	46.46 -4.04 0.00	48.06 -3.23 0.00	47.82 -3.38 0.00	48.79 -3.56 0.00	50.20 -2.53 0.00	52.02 -3.14 0.00	49.79 -2.73 0.00	44.80 -2.76 0.00	43.03 -3.64 0.00	42.91 -2.69 0.00	42.98 -3.53 0.00	42.21 -2.03 0.00	35.63 -1.29 0.00	37.46 -3.48 0.00
HUNTLEY___66 23560	31.57 -2.52 0.00	26.88 -2.08 0.00	24.32 -2.11 0.00	22.86 -2.01 0.00	23.62 -2.00 0.00	25.77 -1.33 0.00	31.56 -2.49 0.00	35.75 -1.88 0.00	40.65 -3.39 0.00	42.15 -3.66 0.00	46.46 -4.04 0.00	48.06 -3.23 0.00	47.82 -3.38 0.00	48.79 -3.56 0.00	50.20 -2.53 0.00	52.02 -3.14 0.00	49.79 -2.73 0.00	44.80 -2.76 0.00	43.03 -3.64 0.00	42.91 -2.69 0.00	42.98 -3.53 0.00	42.21 -2.03 0.00	35.63 -1.29 0.00	37.46 -3.48 0.00
HUNTLEY___67 23561	31.19 -2.90 0.00	26.56 -2.40 0.00	24.02 -2.41 0.00	22.58 -2.29 0.00	23.34 -2.28 0.00	25.45 -1.65 0.00	31.16 -2.89 0.00	35.18 -2.45 0.00	40.21 -3.83 0.00	41.64 -4.17 0.00	45.85 -4.65 0.00	47.34 -3.95 0.00	47.16 -4.04 0.00	48.06 -4.29 0.00	49.46 -3.27 0.00	51.30 -3.86 0.00	49.11 -3.41 0.00	44.23 -3.33 0.00	42.52 -4.15 0.00	42.45 -3.15 0.00	42.46 -4.05 0.00	41.76 -2.48 0.00	35.07 -1.85 0.00	36.93 -4.01 0.00
HUNTLEY___68 23562	31.19 -2.90 0.00	26.56 -2.40 0.00	24.02 -2.41 0.00	22.58 -2.29 0.00	23.34 -2.28 0.00	25.45 -1.65 0.00	31.16 -2.89 0.00	35.18 -2.45 0.00	40.21 -3.83 0.00	41.64 -4.17 0.00	45.85 -4.65 0.00	47.34 -3.95 0.00	47.16 -4.04 0.00	48.06 -4.29 0.00	49.46 -3.27 0.00	51.30 -3.86 0.00	49.11 -3.41 0.00	44.23 -3.33 0.00	42.52 -4.15 0.00	42.45 -3.15 0.00	42.46 -4.05 0.00	41.76 -2.48 0.00	35.07 -1.85 0.00	36.93 -4.01 0.00
INDECK___CORINTH 23802	36.07 1.98 0.00	30.55 1.59 0.00	27.88 1.45 0.00	26.16 1.29 0.00	26.95 1.33 0.00	28.46 1.36 0.00	35.79 1.74 0.00	39.17 1.54 0.00	46.20 2.16 0.00	48.33 2.52 0.00	53.43 2.93 0.00	54.32 3.03 0.00	54.68 3.48 0.00	56.07 3.72 0.00	56.42 3.69 0.00	59.02 3.86 0.00	55.99 3.47 0.00	50.60 3.04 0.00	49.47 2.80 0.00	48.20 2.60 0.00	49.21 2.70 0.00	46.81 2.57 0.00	39.14 2.22 0.00	44.62 3.68 0.00



INDECK___ILION 23567	35.15 1.06 0.00	29.83 0.87 0.00	27.20 0.77 0.00	25.57 0.70 0.00	26.23 0.61 0.00	27.80 0.70 0.00	35.04 0.99 0.00	38.80 1.17 0.00	45.45 1.41 0.00	47.37 1.56 0.00	52.22 1.72 0.00	53.14 1.85 0.00	53.09 1.89 0.00	54.29 1.94 0.00	54.79 2.06 0.00	57.31 2.15 0.00	54.57 2.05 0.00	49.41 1.85 0.00	48.35 1.68 0.00	47.24 1.64 0.00	48.18 1.67 0.00	45.83 1.59 0.00	38.18 1.26 0.00	42.13 1.19 0.00
INDECK___OLEAN 23982	33.24 -0.85 0.00	28.27 -0.69 0.00	25.24 -1.19 0.00	23.60 -1.27 0.00	24.44 -1.18 0.00	27.07 -0.03 0.00	33.44 -0.61 0.00	37.89 0.26 0.00	44.00 -0.04 0.00	45.86 0.05 0.00	50.75 0.25 0.00	52.83 1.54 0.00	52.79 1.59 0.00	54.13 1.78 0.00	55.74 3.01 0.00	57.70 2.54 0.00	55.41 2.89 0.00	49.84 2.28 0.00	47.14 0.47 0.00	46.65 1.05 0.00	46.98 0.47 0.00	45.57 1.33 0.00	37.84 0.92 0.00	39.34 -1.60 0.00
INDECK___OSWEGO 23783	33.48 -0.61 0.00	28.41 -0.55 0.00	25.90 -0.53 0.00	24.35 -0.52 0.00	25.01 -0.61 0.00	26.56 -0.54 0.00	33.33 -0.72 0.00	36.99 -0.64 0.00	43.25 -0.79 0.00	44.99 -0.82 0.00	49.64 -0.86 0.00	50.62 -0.67 0.00	50.38 -0.82 0.00	51.36 -0.99 0.00	51.73 -1.00 0.00	54.06 -1.10 0.00	51.47 -1.05 0.00	46.56 -1.00 0.00	45.50 -1.17 0.00	44.55 -1.05 0.00	45.53 -0.98 0.00	43.58 -0.66 0.00	36.44 -0.48 0.00	40.00 -0.94 0.00
INDECK___YERKES 23781	31.57 -2.52 0.00	26.88 -2.08 0.00	24.32 -2.11 0.00	22.86 -2.01 0.00	23.62 -2.00 0.00	25.77 -1.33 0.00	31.56 -2.49 0.00	35.75 -1.88 0.00	40.65 -3.39 0.00	42.15 -3.66 0.00	46.46 -4.04 0.00	48.06 -3.23 0.00	47.82 -3.38 0.00	48.79 -3.56 0.00	50.20 -2.53 0.00	52.02 -3.14 0.00	49.79 -2.73 0.00	44.80 -2.76 0.00	43.03 -3.64 0.00	42.91 -2.69 0.00	42.98 -3.53 0.00	42.21 -2.03 0.00	35.63 -1.29 0.00	37.46 -3.48 0.00
INDIAN POINT_GT_1 24139	36.61 2.52 0.00	31.02 2.06 0.00	28.33 1.90 0.00	26.59 1.72 0.00	27.29 1.67 0.00	28.75 1.65 0.00	36.67 2.62 0.00	41.09 3.46 0.00	48.46 4.27 -0.15	50.40 4.49 -0.10	55.47 4.95 -0.02	56.62 5.33 0.00	56.68 5.48 0.00	58.11 5.76 0.00	58.32 5.59 0.00	61.34 6.18 0.00	58.45 5.93 0.00	52.72 5.28 0.12	51.67 4.90 -0.10	50.15 4.65 0.10	51.33 4.65 -0.17	49.18 4.56 -0.38	41.15 3.66 -0.57	44.80 3.48 -0.38
INDIAN POINT_GT_2 23659	36.61 2.52 0.00	31.02 2.06 0.00	28.33 1.90 0.00	26.59 1.72 0.00	27.29 1.67 0.00	28.75 1.65 0.00	36.67 2.62 0.00	41.09 3.46 0.00	48.46 4.27 -0.15	50.40 4.49 -0.10	55.47 4.95 -0.02	56.62 5.33 0.00	56.68 5.48 0.00	58.11 5.76 0.00	58.32 5.59 0.00	61.34 6.18 0.00	58.45 5.93 0.00	52.72 5.28 0.12	51.67 4.90 -0.10	50.15 4.65 0.10	51.33 4.65 -0.17	49.18 4.56 -0.38	41.15 3.66 -0.57	44.80 3.48 -0.38
INDIAN POINT_GT_3 24019	36.61 2.52 0.00	31.02 2.06 0.00	28.33 1.90 0.00	26.59 1.72 0.00	27.29 1.67 0.00	28.75 1.65 0.00	36.67 2.62 0.00	41.09 3.46 0.00	48.46 4.27 -0.15	50.40 4.49 -0.10	55.47 4.95 -0.02	56.62 5.33 0.00	56.68 5.48 0.00	58.11 5.76 0.00	58.32 5.59 0.00	61.34 6.18 0.00	58.45 5.93 0.00	52.72 5.28 0.12	51.67 4.90 -0.10	50.15 4.65 0.10	51.33 4.65 -0.17	49.18 4.56 -0.38	41.15 3.66 -0.57	44.80 3.48 -0.38
INDIAN POINT___2 23530	36.34 2.25 0.00	30.81 1.85 0.00	28.15 1.72 0.00	26.41 1.54 0.00	27.08 1.46 0.00	28.54 1.44 0.00	36.40 2.35 0.00	40.79 3.16 0.00	48.15 3.96 -0.15	50.03 4.12 -0.10	55.07 4.55 -0.02	56.16 4.87 0.00	56.27 5.07 0.00	57.69 5.34 0.00	57.90 5.17 0.00	60.84 5.68 0.00	57.98 5.46 0.00	52.34 4.90 0.12	51.34 4.57 -0.10	49.79 4.29 0.10	50.96 4.28 -0.17	48.82 4.20 -0.38	40.85 3.36 -0.57	44.47 3.15 -0.38
INDIAN POINT___3 23531	36.31 2.22 0.00	30.78 1.82 0.00	28.12 1.69 0.00	26.39 1.52 0.00	27.08 1.46 0.00	28.51 1.41 0.00	36.37 2.32 0.00	40.75 3.12 0.00	48.07 3.88 -0.15	49.94 4.03 -0.10	55.01 4.49 -0.02	56.11 4.82 0.00	56.17 4.97 0.00	57.64 5.29 0.00	57.84 5.11 0.00	60.73 5.57 0.00	57.88 5.36 0.00	52.24 4.80 0.12	51.25 4.48 -0.10	49.70 4.33 0.10	50.87 4.19 -0.17	48.78 4.16 -0.38	40.81 3.32 -0.57	44.43 3.11 -0.38
INDIAN PT_GT_GRP 23687	36.61 2.52 0.00	31.02 2.06 0.00	28.33 1.90 0.00	26.59 1.72 0.00	27.29 1.67 0.00	28.75 1.65 0.00	36.67 2.62 0.00	41.09 3.46 0.00	48.46 4.27 -0.15	50.40 4.49 -0.10	55.47 4.95 -0.02	56.62 5.33 0.00	56.68 5.48 0.00	58.11 5.76 0.00	58.32 5.59 0.00	61.34 6.18 0.00	58.45 5.93 0.00	52.72 5.28 0.12	51.67 4.90 -0.10	50.15 4.65 0.10	51.33 4.65 -0.17	49.18 4.56 -0.38	41.15 3.66 -0.57	44.80 3.48 -0.38
IP CORINTH___1 23988	36.07 1.98 0.00	30.55 1.59 0.00	27.88 1.45 0.00	26.16 1.29 0.00	26.95 1.33 0.00	28.46 1.36 0.00	35.79 1.74 0.00	39.17 1.54 0.00	46.20 2.16 0.00	48.33 2.52 0.00	53.43 2.93 0.00	54.32 3.03 0.00	54.68 3.48 0.00	56.07 3.72 0.00	56.42 3.69 0.00	59.02 3.86 0.00	55.99 3.47 0.00	50.60 3.04 0.00	49.47 2.80 0.00	48.20 2.60 0.00	49.21 2.70 0.00	46.81 2.57 0.00	39.14 2.22 0.00	44.62 3.68 0.00
IP___TICONDEROGA 23804	37.33 3.24 0.00	31.65 2.69 0.00	28.86 2.43 0.00	27.08 2.21 0.00	27.90 2.28 0.00	29.35 2.25 0.00	36.98 2.93 0.00	40.68 3.05 0.00	47.92 3.88 0.00	50.02 4.21 0.00	55.25 4.75 0.00	56.32 5.03 0.00	56.83 5.63 0.00	58.27 5.92 0.00	58.58 5.85 0.00	61.34 6.18 0.00	58.03 5.51 0.00	52.46 4.90 0.00	51.24 4.57 0.00	49.93 4.33 0.00	50.88 4.37 0.00	48.49 4.25 0.00	40.32 3.40 0.00	45.12 4.18 0.00
JARVIS____ 23743	34.36 0.27 0.00	29.19 0.23 0.00	26.64 0.21 0.00	25.07 0.20 0.00	25.77 0.15 0.00	27.29 0.19 0.00	34.32 0.27 0.00	37.93 0.30 0.00	44.35 0.31 0.00	46.13 0.32 0.00	50.85 0.35 0.00	51.70 0.41 0.00	51.61 0.41 0.00	52.77 0.42 0.00	53.26 0.53 0.00	55.71 0.55 0.00	53.05 0.53 0.00	48.04 0.48 0.00	47.09 0.42 0.00	46.01 0.41 0.00	46.93 0.42 0.00	44.68 0.44 0.00	37.29 0.37 0.00	41.27 0.33 0.00
JENNISON___1 23625	34.87 0.78 0.00	29.60 0.64 0.00	26.93 0.50 0.00	25.27 0.40 0.00	25.93 0.31 0.00	27.70 0.60 0.00	34.80 0.75 0.00	38.80 1.17 0.00	45.58 1.54 0.00	47.78 1.97 0.00	52.72 2.22 0.00	54.06 2.77 0.00	54.07 2.87 0.00	55.33 2.98 0.00	55.68 2.95 0.00	58.08 2.92 0.00	55.46 2.94 0.00	50.13 2.57 0.00	48.54 1.87 0.00	47.56 1.96 0.00	48.32 1.81 0.00	46.14 1.90 0.00	38.29 1.37 0.00	41.60 0.66 0.00
JENNISON___2 23626	34.81 0.72 0.00	29.54 0.58 0.00	26.88 0.45 0.00	25.24 0.37 0.00	25.88 0.26 0.00	27.64 0.54 0.00	34.73 0.68 0.00	38.72 1.09 0.00	45.49 1.45 0.00	47.64 1.83 0.00	52.62 2.12 0.00	53.96 2.67 0.00	53.91 2.71 0.00	55.23 2.88 0.00	55.52 2.79 0.00	57.97 2.81 0.00	55.30 2.78 0.00	49.99 2.43 0.00	48.44 1.77 0.00	47.42 1.82 0.00	48.18 1.67 0.00	46.05 1.81 0.00	38.25 1.33 0.00	41.51 0.57 0.00
KEDC PORT_JEFF_GT2 24210	51.98 3.61 -14.28	51.30 3.10 -19.24	50.20 2.83 -20.94	49.82 2.61 -22.34	49.87 2.56 -21.69	49.83 2.57 -20.16	50.58 3.64 -12.89	53.87 4.25 -11.99	54.81 5.02 -5.75	56.07 5.04 -5.22	59.24 5.76 -2.98	66.10 6.21 -8.60	68.10 6.55 -10.35	65.95 5.97 -7.63	69.55 5.80 -11.02	69.52 6.23 -8.13	69.59 5.99 -11.08	67.18 6.09 -13.53	65.41 5.88 -12.86	63.92 5.52 -12.80	65.41 5.53 -13.37	67.24 5.31 -17.69	58.27 4.32 -17.03	54.03 4.30 -8.79



KEDC_PORT_JEFF_GT3 24211	51.98 3.61 -14.28	51.30 3.10 -19.24	50.20 2.83 -20.94	49.82 2.61 -22.34	49.87 2.56 -21.69	49.83 2.57 -20.16	50.58 3.64 -12.89	53.87 4.25 -11.99	54.81 5.02 -5.75	56.07 5.04 -5.22	59.24 5.76 -2.98	66.10 6.21 -8.60	68.10 6.55 -10.35	65.95 5.97 -7.63	69.55 5.80 -11.02	69.58 6.29 -8.13	69.59 5.99 -11.08	66.75 5.66 -13.53	65.41 5.88 -12.86	63.92 5.52 -12.80	65.41 5.53 -13.37	67.24 5.31 -17.69	58.27 4.32 -17.03	54.03 4.30 -8.79
KEDC_GLWD_GT4 24219	52.38 3.31 -14.98	50.95 2.75 -19.24	49.88 2.51 -20.94	49.52 2.31 -22.34	49.56 2.25 -21.69	49.56 2.30 -20.16	50.31 3.37 -12.89	55.33 4.37 -13.33	56.57 5.37 -7.16	58.62 5.63 -7.18	61.11 6.21 -4.40	67.42 6.57 -9.56	69.73 6.09 -12.44	70.20 6.44 -11.41	73.19 6.22 -14.24	73.27 6.78 -11.33	73.30 6.51 -14.27	69.77 5.90 -16.31	66.77 5.51 -14.59	64.89 5.24 -14.05	66.64 5.21 -14.92	68.11 5.66 -18.21	60.32 4.58 -18.82	55.52 4.50 -10.08
KEDC_GLWD_GT5 24220	52.38 3.31 -14.98	50.95 2.75 -19.24	49.88 2.51 -20.94	49.52 2.31 -22.34	49.56 2.25 -21.69	49.56 2.30 -20.16	50.31 3.37 -12.89	55.33 4.37 -13.33	56.57 5.37 -7.16	58.62 5.63 -7.18	61.11 6.21 -4.40	67.42 6.57 -9.56	69.78 6.14 -12.44	70.20 6.44 -11.41	73.19 6.22 -14.24	73.27 6.78 -11.33	73.30 6.51 -14.27	69.77 5.90 -16.31	66.77 5.51 -14.59	64.89 5.24 -14.05	66.69 5.26 -14.92	68.11 5.66 -18.21	60.32 4.58 -18.82	55.52 4.50 -10.08
KENSICO____ 23655	36.82 2.73 0.00	31.22 2.26 0.00	28.52 2.09 0.00	26.76 1.89 0.00	27.44 1.82 0.00	28.92 1.82 0.00	36.88 2.83 0.00	41.36 3.73 0.00	48.81 4.58 -0.19	50.74 4.81 -0.12	55.82 5.30 -0.02	56.93 5.64 0.00	57.04 5.84 0.00	58.53 6.18 0.00	58.69 5.96 0.00	61.67 6.51 0.00	58.77 6.25 0.00	53.02 5.61 0.15	52.03 5.23 -0.13	50.45 4.97 0.12	51.71 4.98 -0.22	49.60 4.87 -0.49	41.56 3.91 -0.73	45.19 3.77 -0.48
KIAC_JFK_AIRPORT 23541	58.00 3.41 -20.50	44.30 2.81 -12.53	33.58 2.59 -4.56	34.81 2.36 -7.58	32.16 2.36 -4.18	44.71 2.39 -15.22	49.76 3.54 -12.17	64.36 4.52 -22.21	69.16 5.55 -19.57	73.38 5.82 -21.75	74.23 6.41 -17.32	74.33 6.77 -16.27	74.43 6.96 -16.27	82.90 7.28 -23.27	82.91 7.12 -23.06	82.91 7.67 -20.08	82.85 7.35 -22.98	74.72 6.71 -20.45	74.15 6.25 -21.23	70.55 6.02 -18.93	74.29 6.00 -21.78	73.66 5.84 -23.58	60.33 4.69 -18.72	61.62 4.63 -16.05
KIAC_JFK_GT1 23816	58.00 3.41 -20.50	44.30 2.81 -12.53	33.58 2.59 -4.56	34.81 2.36 -7.58	32.16 2.36 -4.18	44.71 2.39 -15.22	49.76 3.54 -12.17	64.36 4.52 -22.21	69.16 5.55 -19.57	73.38 5.82 -21.75	74.23 6.41 -17.32	74.33 6.77 -16.27	74.43 6.96 -16.27	82.90 7.28 -23.27	82.91 7.12 -23.06	82.91 7.67 -20.08	82.85 7.35 -22.98	74.72 6.71 -20.45	74.15 6.25 -21.23	70.55 6.02 -18.93	74.29 6.00 -21.78	73.66 5.84 -23.58	60.33 4.69 -18.72	61.62 4.63 -16.05
KIAC_JFK_GT2 23817	58.00 3.41 -20.50	44.30 2.81 -12.53	33.58 2.59 -4.56	34.81 2.36 -7.58	32.16 2.36 -4.18	44.71 2.39 -15.22	49.76 3.54 -12.17	64.36 4.52 -22.21	69.16 5.55 -19.57	73.38 5.82 -21.75	74.23 6.41 -17.32	74.33 6.77 -16.27	74.43 6.96 -16.27	82.90 7.28 -23.27	82.91 7.12 -23.06	82.91 7.67 -20.08	82.85 7.35 -22.98	74.72 6.71 -20.45	74.15 6.25 -21.23	70.55 6.02 -18.93	74.29 6.00 -21.78	73.66 5.84 -23.58	60.33 4.69 -18.72	61.62 4.63 -16.05
KINTIGH____ 23543	31.23 -2.86 0.00	26.59 -2.37 0.00	24.16 -2.27 0.00	22.78 -2.09 0.00	23.47 -2.15 0.00	25.28 -1.82 0.00	31.05 -3.00 0.00	35.00 -2.63 0.00	40.03 -4.01 0.00	41.50 -4.31 0.00	45.65 -4.85 0.00	46.98 -4.31 0.00	46.75 -4.45 0.00	47.59 -4.76 0.00	48.67 -4.06 0.00	50.58 -4.58 0.00	48.32 -4.20 0.00	43.56 -4.00 0.00	42.19 -4.48 0.00	41.95 -3.65 0.00	42.14 -4.37 0.00	41.23 -3.01 0.00	34.70 -2.22 0.00	36.93 -4.01 0.00
LEDERLE____ 23769	36.75 2.66 0.00	31.13 2.17 0.00	28.41 1.98 0.00	26.69 1.82 0.00	27.34 1.72 0.00	28.78 1.68 0.00	36.74 2.69 0.00	41.24 3.61 0.00	48.53 4.49 0.00	50.53 4.72 0.00	55.70 5.20 0.00	56.88 5.59 0.00	57.04 5.84 0.00	58.47 6.12 0.00	58.69 5.96 0.00	61.61 6.45 0.00	58.72 6.20 0.00	53.12 5.56 0.00	51.80 5.13 0.00	50.48 4.88 0.00	51.39 4.88 0.00	48.97 4.73 0.00	40.72 3.80 0.00	44.54 3.60 0.00
LINDEN COGEN____ 23786	37.02 2.93 0.00	31.36 2.40 0.00	28.65 2.22 0.00	26.88 2.01 0.00	27.57 1.95 0.00	29.08 1.98 0.00	37.05 3.00 0.00	41.58 3.95 0.00	53.74 4.89 -4.81	54.09 5.08 -3.20	56.67 5.61 -0.56	57.24 5.95 0.00	57.29 6.09 0.00	58.79 6.44 0.00	58.95 6.22 0.00	61.89 6.73 0.00	58.98 6.46 0.00	57.31 5.90 -3.85	55.57 5.55 -3.35	55.52 5.24 -4.68	57.29 5.21 -5.57	61.94 5.09 -12.61	59.85 4.21 -18.72	57.58 4.18 -12.46
LIPA_MISC_IPP 23656	51.92 3.55 -14.28	51.27 3.07 -19.24	50.20 2.83 -20.94	49.82 2.61 -22.34	49.87 2.56 -21.69	49.86 2.60 -20.16	50.62 3.68 -12.89	53.99 4.37 -11.99	54.90 5.11 -5.75	56.16 5.13 -5.22	59.29 5.81 -2.98	66.15 6.26 -8.60	68.21 6.66 -10.35	66.78 6.80 -7.63	70.39 6.64 -11.02	70.46 7.17 -8.13	70.48 6.88 -11.08	67.37 6.28 -13.53	65.50 5.97 -12.86	64.01 5.61 -12.80	65.51 5.63 -13.37	67.37 5.44 -17.69	58.42 4.47 -17.03	54.15 4.42 -8.79
LITTLE FALLS___HYD 24013	35.93 1.84 0.00	30.47 1.51 0.00	27.73 1.30 0.00	26.06 1.19 0.00	26.70 1.08 0.00	28.35 1.25 0.00	35.82 1.77 0.00	39.81 2.18 0.00	46.68 2.64 0.00	48.74 2.93 0.00	53.83 3.33 0.00	54.83 3.54 0.00	54.73 3.53 0.00	56.01 3.66 0.00	56.53 3.80 0.00	59.13 3.97 0.00	56.30 3.78 0.00	50.94 3.38 0.00	49.80 3.13 0.00	48.66 3.06 0.00	49.63 3.12 0.00	47.20 2.96 0.00	39.21 2.29 0.00	43.07 2.13 0.00
LONG_LAKE_PHOENIX 24014	33.58 -0.51 0.00	28.50 -0.46 0.00	25.95 -0.48 0.00	24.40 -0.47 0.00	25.03 -0.59 0.00	26.61 -0.49 0.00	33.40 -0.65 0.00	37.14 -0.49 0.00	43.47 -0.57 0.00	45.26 -0.55 0.00	49.94 -0.56 0.00	50.98 -0.31 0.00	50.74 -0.46 0.00	51.72 -0.63 0.00	52.10 -0.63 0.00	54.44 -0.72 0.00	51.84 -0.68 0.00	46.85 -0.71 0.00	45.78 -0.89 0.00	44.82 -0.78 0.00	45.77 -0.74 0.00	43.80 -0.44 0.00	36.59 -0.33 0.00	40.08 -0.86 0.00
LOVETT___3 23632	36.34 2.25 0.00	30.81 1.85 0.00	28.15 1.72 0.00	26.41 1.54 0.00	27.08 1.46 0.00	28.51 1.41 0.00	36.37 2.32 0.00	40.75 3.12 0.00	47.83 3.79 0.00	49.80 3.99 0.00	54.89 4.39 0.00	56.06 4.77 0.00	56.17 4.97 0.00	57.58 5.23 0.00	57.79 5.06 0.00	60.68 5.52 0.00	57.82 5.30 0.00	52.32 4.76 0.00	51.10 4.43 0.00	49.75 4.15 0.00	50.65 4.14 0.00	48.31 4.07 0.00	40.21 3.29 0.00	43.97 3.03 0.00
LOVETT___4 23642	36.41 2.32 0.00	30.84 1.88 0.00	28.17 1.74 0.00	26.46 1.59 0.00	27.13 1.51 0.00	28.56 1.46 0.00	36.43 2.38 0.00	40.83 3.20 0.00	47.92 3.88 0.00	49.89 4.08 0.00	54.99 4.49 0.00	56.16 4.87 0.00	56.27 5.07 0.00	57.69 5.34 0.00	57.90 5.17 0.00	60.79 5.63 0.00	57.93 5.41 0.00	52.41 4.85 0.00	51.20 4.53 0.00	49.84 4.24 0.00	50.74 4.23 0.00	48.40 4.16 0.00	40.28 3.36 0.00	44.05 3.11 0.00
LOVETT___5 23593	36.41 2.32 0.00	30.84 1.88 0.00	28.17 1.74 0.00	26.46 1.59 0.00	27.13 1.51 0.00	28.56 1.46 0.00	36.43 2.38 0.00	40.83 3.20 0.00	47.92 3.88 0.00	49.89 4.08 0.00	54.99 4.49 0.00	56.16 4.87 0.00	56.27 5.07 0.00	57.69 5.34 0.00	57.90 5.17 0.00	60.79 5.63 0.00	57.93 5.41 0.00	52.41 4.85 0.00	51.20 4.53 0.00	49.84 4.24 0.00	50.74 4.23 0.00	48.40 4.16 0.00	40.28 3.36 0.00	44.05 3.11 0.00



LOWER RAQUET___HYD 24057	32.93 -1.16 0.00	27.98 -0.98 0.00	25.53 -0.90 0.00	24.07 -0.80 0.00	25.11 -0.51 0.00	26.42 -0.68 0.00	33.03 -1.02 0.00	35.33 -2.30 0.00	41.49 -2.55 0.00	43.15 -2.66 0.00	47.52 -2.98 0.00	47.96 -3.33 0.00	47.82 -3.38 0.00	49.00 -3.35 0.00	49.36 -3.37 0.00	51.52 -3.64 0.00	49.05 -3.47 0.00	44.42 -3.14 0.00	43.96 -2.71 0.00	42.96 -2.64 0.00	44.32 -2.19 0.00	42.16 -2.08 0.00	35.07 -1.85 0.00	39.59 -1.35 0.00
LOWER___HUDSON 24059	36.27 2.18 0.00	30.78 1.82 0.00	28.10 1.67 0.00	26.36 1.49 0.00	27.13 1.51 0.00	28.62 1.52 0.00	36.06 2.01 0.00	39.81 2.18 0.00	46.81 2.77 0.00	48.79 2.98 0.00	53.88 3.38 0.00	54.83 3.54 0.00	54.99 3.79 0.00	56.38 4.03 0.00	56.68 3.95 0.00	59.35 4.19 0.00	56.35 3.83 0.00	51.03 3.47 0.00	49.89 3.22 0.00	48.66 3.06 0.00	49.63 3.12 0.00	47.29 3.05 0.00	39.32 2.40 0.00	43.64 2.70 0.00
MG INDUSTRY___DRP 24185	35.62 1.53 0.00	30.26 1.30 0.00	27.65 1.22 0.00	25.96 1.09 0.00	26.70 1.08 0.00	28.16 1.06 0.00	35.38 1.33 0.00	39.25 1.62 0.00	46.07 2.03 0.00	47.96 2.15 0.00	52.87 2.37 0.00	53.80 2.51 0.00	53.81 2.61 0.00	55.12 2.77 0.00	55.42 2.69 0.00	58.08 2.92 0.00	55.25 2.73 0.00	50.08 2.52 0.00	49.05 2.38 0.00	47.83 2.23 0.00	48.74 2.23 0.00	46.45 2.21 0.00	38.69 1.77 0.00	42.70 1.76 0.00
MILLIKEN___1 23584	31.12 -2.97 0.00	26.35 -2.61 0.00	24.66 -1.77 0.00	23.33 -1.54 0.00	24.08 -1.54 0.00	25.09 -2.01 0.00	31.19 -2.86 0.00	34.92 -2.71 0.00	40.87 -3.17 0.00	42.74 -3.07 0.00	47.27 -3.23 0.00	48.47 -2.82 0.00	48.38 -2.82 0.00	49.42 -2.93 0.00	49.88 -2.85 0.00	52.02 -3.14 0.00	49.58 -2.94 0.00	44.71 -2.85 0.00	43.40 -3.27 0.00	42.50 -3.10 0.00	43.25 -3.26 0.00	41.41 -2.83 0.00	34.45 -2.47 0.00	37.21 -3.73 0.00
MILLIKEN___2 23585	31.12 -2.97 0.00	26.35 -2.61 0.00	24.69 -1.74 0.00	23.33 -1.54 0.00	24.08 -1.54 0.00	25.12 -1.98 0.00	31.19 -2.86 0.00	34.88 -2.75 0.00	40.83 -3.21 0.00	42.74 -3.07 0.00	47.27 -3.23 0.00	48.47 -2.82 0.00	48.33 -2.87 0.00	49.42 -2.93 0.00	49.88 -2.85 0.00	51.96 -3.20 0.00	49.58 -2.94 0.00	44.71 -2.85 0.00	43.36 -3.31 0.00	42.50 -3.10 0.00	43.25 -3.26 0.00	41.41 -2.83 0.00	34.41 -2.51 0.00	37.21 -3.73 0.00
MILLIKEN___DIESEL 23629	31.33 -2.76 0.00	26.53 -2.43 0.00	24.76 -1.67 0.00	23.43 -1.44 0.00	24.19 -1.43 0.00	25.26 -1.84 0.00	31.39 -2.66 0.00	35.11 -2.52 0.00	41.09 -2.95 0.00	43.02 -2.79 0.00	47.57 -2.93 0.00	48.78 -2.51 0.00	48.69 -2.51 0.00	49.73 -2.62 0.00	50.20 -2.53 0.00	52.35 -2.81 0.00	49.89 -2.63 0.00	44.99 -2.57 0.00	43.64 -3.03 0.00	42.77 -2.83 0.00	43.53 -2.98 0.00	41.67 -2.57 0.00	34.63 -2.29 0.00	37.42 -3.52 0.00
MODEL_CITY_ENERGY 24167	31.29 -2.80 0.00	26.64 -2.32 0.00	24.16 -2.27 0.00	22.71 -2.16 0.00	23.47 -2.15 0.00	25.53 -1.57 0.00	31.19 -2.86 0.00	35.33 -2.30 0.00	40.25 -3.79 0.00	41.78 -4.03 0.00	45.95 -4.55 0.00	47.44 -3.85 0.00	47.21 -3.99 0.00	48.06 -4.29 0.00	49.41 -3.32 0.00	51.24 -3.92 0.00	49.00 -3.52 0.00	44.09 -3.47 0.00	42.52 -4.15 0.00	42.45 -3.15 0.00	42.46 -4.05 0.00	41.81 -2.43 0.00	35.18 -1.74 0.00	37.09 -3.85 0.00
MOHAWK_PAPER___DRP 24187	36.51 2.42 0.00	30.99 2.03 0.00	28.28 1.85 0.00	26.56 1.69 0.00	27.29 1.67 0.00	28.83 1.73 0.00	36.30 2.25 0.00	40.08 2.45 0.00	47.12 3.08 0.00	49.15 3.34 0.00	54.24 3.74 0.00	55.19 3.90 0.00	55.35 4.15 0.00	56.69 4.34 0.00	57.00 4.27 0.00	59.68 4.52 0.00	56.72 4.20 0.00	51.37 3.81 0.00	50.22 3.55 0.00	48.97 3.37 0.00	49.95 3.44 0.00	47.56 3.32 0.00	39.54 2.62 0.00	43.76 2.82 0.00
MONGAUP___HYD 23641	35.42 1.33 0.00	29.97 1.01 0.00	27.33 0.90 0.00	25.64 0.77 0.00	26.44 0.82 0.00	27.72 0.62 0.00	35.58 1.53 0.00	40.19 2.56 0.00	47.34 3.30 0.00	49.43 3.62 0.00	54.34 3.84 0.00	55.75 4.46 0.00	56.12 4.92 0.00	57.53 5.18 0.00	57.69 4.96 0.00	60.46 5.30 0.00	57.72 5.20 0.00	51.98 4.42 0.00	50.73 4.06 0.00	49.43 3.83 0.00	50.37 3.86 0.00	47.78 3.54 0.00	39.62 2.70 0.00	43.36 2.42 0.00
MONTAUK___DIESEL 23721	53.59 5.22 -14.28	52.63 4.43 -19.24	51.33 3.96 -20.94	50.87 3.66 -22.34	50.95 3.64 -21.69	51.11 3.85 -20.16	52.22 5.28 -12.89	56.32 6.70 -11.99	57.89 8.10 -5.75	59.55 8.52 -5.22	63.23 9.75 -2.98	70.51 10.62 -8.60	72.61 11.06 -10.35	71.50 11.52 -7.63	75.09 11.34 -11.02	75.26 11.97 -8.13	75.10 11.50 -11.08	71.46 10.37 -13.53	69.24 9.71 -12.86	67.57 9.17 -12.80	69.18 9.30 -13.37	70.82 8.89 -17.69	61.08 7.13 -17.03	56.53 6.80 -8.79
N SALMON___HYD 24042	32.66 -1.43 0.00	27.80 -1.16 0.00	25.37 -1.06 0.00	23.95 -0.92 0.00	25.06 -0.56 0.00	26.31 -0.79 0.00	32.82 -1.23 0.00	35.86 -1.77 0.00	42.15 -1.89 0.00	43.84 -1.97 0.00	48.28 -2.22 0.00	48.67 -2.62 0.00	48.54 -2.66 0.00	49.73 -2.62 0.00	49.94 -2.79 0.00	52.07 -3.09 0.00	49.53 -2.99 0.00	44.90 -2.66 0.00	44.43 -2.24 0.00	43.37 -2.23 0.00	44.46 -2.05 0.00	41.81 -2.43 0.00	34.85 -2.07 0.00	39.30 -1.64 0.00
N.E._GEN_SANDY PD 24062	36.10 2.01 0.00	30.64 1.68 0.00	27.96 1.53 0.00	26.26 1.39 0.00	27.03 1.41 0.00	28.46 1.36 0.00	35.99 1.94 0.00	40.00 2.37 0.00	46.99 2.95 0.00	48.92 3.11 0.00	53.93 3.43 0.00	54.93 3.64 0.00	55.09 3.89 0.00	56.43 4.08 0.00	56.74 4.01 0.00	59.46 4.30 0.00	56.56 4.04 0.00	51.17 3.61 0.00	50.08 3.41 0.00	48.79 3.19 0.00	49.72 3.21 0.00	47.43 3.19 0.00	39.47 2.55 0.00	43.56 2.62 0.00
NARROWS_GT1_1 24228	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
NARROWS_GT1_2 24229	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
NARROWS_GT1_3 24230	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
NARROWS_GT1_4 24231	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05



NARROWS_GT1_5 24232	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
NARROWS_GT1_6 24233	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
NARROWS_GT1_7 24234	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
NARROWS_GT1_8 24235	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
NARROWS_GT1_GRP 23726	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
NARROWS_GT2_1 24236	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
NARROWS_GT2_2 24237	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
NARROWS_GT2_3 24238	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
NARROWS_GT2_4 24239	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
NARROWS_GT2_5 24240	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
NARROWS_GT2_6 24241	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
NARROWS_GT2_7 24242	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
NARROWS_GT2_8 24243	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
NARROWS_GT2_GRP 23741	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05
NEG CAPITAL___MECHNVIL 23645	36.51 2.42 0.00	30.99 2.03 0.00	28.25 1.82 0.00	26.54 1.67 0.00	27.31 1.69 0.00	28.81 1.71 0.00	36.26 2.21 0.00	39.96 2.33 0.00	47.03 2.99 0.00	49.11 3.30 0.00	54.19 3.69 0.00	55.19 3.90 0.00	55.40 4.20 0.00	56.80 4.45 0.00	57.11 4.38 0.00	59.79 4.63 0.00	56.77 4.25 0.00	51.37 3.81 0.00	50.17 3.50 0.00	48.93 3.33 0.00	49.91 3.40 0.00	47.51 3.27 0.00	39.54 2.62 0.00	44.01 3.07 0.00
NEG CENTRAL_HIGH_ACRES 23767	33.24 -0.85 0.00	28.21 -0.75 0.00	25.66 -0.77 0.00	24.17 -0.70 0.00	24.85 -0.77 0.00	26.61 -0.49 0.00	32.99 -1.06 0.00	36.88 -0.75 0.00	42.50 -1.54 0.00	44.12 -1.69 0.00	48.63 -1.87 0.00	49.85 -1.44 0.00	49.66 -1.54 0.00	50.67 -1.68 0.00	51.46 -1.27 0.00	53.62 -1.54 0.00	51.15 -1.37 0.00	46.13 -1.43 0.00	44.80 -1.87 0.00	44.19 -1.41 0.00	44.70 -1.81 0.00	43.22 -1.02 0.00	36.37 -0.55 0.00	39.10 -1.84 0.00



NEG CENTRAL___DRP 24199	33.24 -0.85 0.00	28.21 -0.75 0.00	25.64 -0.79 0.00	24.07 -0.80 0.00	24.85 -0.77 0.00	26.64 -0.46 0.00	33.27 -0.78 0.00	37.07 -0.56 0.00	43.20 -0.84 0.00	45.08 -0.73 0.00	49.74 -0.76 0.00	51.08 -0.21 0.00	50.94 -0.26 0.00	52.04 -0.31 0.00	52.52 -0.21 0.00	54.77 -0.39 0.00	52.26 -0.26 0.00	47.18 -0.38 0.00	45.74 -0.93 0.00	44.87 -0.73 0.00	45.63 -0.88 0.00	43.84 -0.40 0.00	36.62 -0.30 0.00	39.51 -1.43 0.00
NEG CENTRAL___INDECK 23768	33.95 -0.14 0.00	28.76 -0.20 0.00	26.03 -0.40 0.00	24.47 -0.40 0.00	25.01 -0.61 0.00	27.13 0.03 0.00	33.54 -0.51 0.00	37.74 0.11 0.00	43.42 -0.62 0.00	45.31 -0.50 0.00	50.15 -0.35 0.00	51.34 0.05 0.00	51.25 0.05 0.00	52.40 0.05 0.00	53.31 0.58 0.00	55.38 0.22 0.00	52.94 0.42 0.00	47.99 0.43 0.00	46.06 -0.61 0.00	45.33 -0.27 0.00	45.91 -0.60 0.00	44.28 0.04 0.00	37.29 0.37 0.00	39.38 -1.56 0.00
NEG CENTRAL___SENECA 23627	33.14 -0.95 0.00	28.12 -0.84 0.00	25.50 -0.93 0.00	23.97 -0.90 0.00	24.77 -0.85 0.00	26.67 -0.43 0.00	33.23 -0.82 0.00	37.07 -0.56 0.00	43.12 -0.92 0.00	45.03 -0.78 0.00	49.69 -0.81 0.00	51.14 -0.15 0.00	51.05 -0.15 0.00	52.19 -0.16 0.00	52.73 0.00 0.00	54.94 -0.22 0.00	52.47 -0.05 0.00	47.32 -0.24 0.00	45.74 -0.93 0.00	44.92 -0.68 0.00	45.58 -0.93 0.00	43.84 -0.40 0.00	36.62 -0.30 0.00	39.26 -1.68 0.00
NEG CENTRAL___STATE_STREET 24147	32.97 -1.12 0.00	27.95 -1.01 0.00	25.69 -0.74 0.00	24.20 -0.67 0.00	24.90 -0.72 0.00	26.37 -0.73 0.00	32.89 -1.16 0.00	36.76 -0.87 0.00	42.89 -1.15 0.00	44.80 -1.01 0.00	49.49 -1.01 0.00	50.73 -0.56 0.00	50.59 -0.61 0.00	51.67 -0.68 0.00	52.15 -0.58 0.00	54.39 -0.77 0.00	51.84 -0.68 0.00	46.80 -0.76 0.00	45.46 -1.21 0.00	44.55 -1.05 0.00	45.35 -1.16 0.00	43.49 -0.75 0.00	36.26 -0.66 0.00	39.18 -1.76 0.00
NEG MILLWOOD___DRP 24198	36.44 2.35 0.00	30.93 1.97 0.00	28.28 1.85 0.00	26.54 1.67 0.00	27.21 1.59 0.00	28.64 1.54 0.00	36.77 2.72 0.00	41.05 3.42 0.00	48.27 4.23 0.00	50.25 4.44 0.00	55.60 5.10 0.00	56.83 5.54 0.00	56.78 5.58 0.00	58.21 5.86 0.00	58.42 5.69 0.00	61.89 6.73 0.00	59.03 6.51 0.00	52.93 5.37 0.00	51.71 5.04 0.00	50.30 4.70 0.00	51.21 4.70 0.00	48.84 4.60 0.00	40.58 3.66 0.00	44.34 3.40 0.00
NEG NORTH_FLCN_SEA 23793	32.32 -1.77 0.00	27.51 -1.45 0.00	25.13 -1.30 0.00	23.70 -1.17 0.00	24.88 -0.74 0.00	26.10 -1.00 0.00	32.52 -1.53 0.00	35.75 -1.88 0.00	42.01 -2.03 0.00	43.66 -2.15 0.00	48.13 -2.37 0.00	48.52 -2.77 0.00	48.38 -2.82 0.00	49.52 -2.83 0.00	49.78 -2.95 0.00	51.63 -3.53 0.00	49.11 -3.41 0.00	44.52 -3.04 0.00	44.06 -2.61 0.00	43.00 -2.60 0.00	43.95 -2.56 0.00	41.23 -3.01 0.00	34.37 -2.55 0.00	38.69 -2.25 0.00
NEG NORTH_KES_CHATEGAY 23792	32.52 -1.57 0.00	27.71 -1.25 0.00	25.32 -1.11 0.00	23.88 -0.99 0.00	24.95 -0.67 0.00	26.23 -0.87 0.00	32.69 -1.36 0.00	35.90 -1.73 0.00	42.23 -1.81 0.00	43.89 -1.92 0.00	48.33 -2.17 0.00	48.73 -2.56 0.00	48.59 -2.61 0.00	49.79 -2.56 0.00	49.94 -2.79 0.00	52.13 -3.03 0.00	49.58 -2.94 0.00	44.90 -2.66 0.00	44.43 -2.24 0.00	43.41 -2.19 0.00	44.37 -2.14 0.00	41.59 -2.65 0.00	34.70 -2.22 0.00	39.14 -1.80 0.00
NEG NORTH___ALICE_FALLS 23915	32.15 -1.94 0.00	27.37 -1.59 0.00	25.00 -1.43 0.00	23.58 -1.29 0.00	24.90 -0.72 0.00	26.10 -1.00 0.00	32.38 -1.67 0.00	35.67 -1.96 0.00	41.93 -2.11 0.00	43.61 -2.20 0.00	48.03 -2.47 0.00	48.42 -2.87 0.00	48.28 -2.92 0.00	49.47 -2.88 0.00	49.62 -3.11 0.00	52.02 -3.14 0.00	49.47 -3.05 0.00	44.80 -2.76 0.00	44.34 -2.33 0.00	43.27 -2.33 0.00	44.28 -2.23 0.00	41.54 -2.70 0.00	34.63 -2.29 0.00	38.89 -2.05 0.00
NEG NORTH___LWR_SARANAC 23913	32.15 -1.94 0.00	27.37 -1.59 0.00	25.00 -1.43 0.00	23.58 -1.29 0.00	24.90 -0.72 0.00	26.10 -1.00 0.00	32.38 -1.67 0.00	35.67 -1.96 0.00	41.93 -2.11 0.00	43.61 -2.20 0.00	48.03 -2.47 0.00	48.42 -2.87 0.00	48.28 -2.92 0.00	49.47 -2.88 0.00	49.62 -3.11 0.00	52.02 -3.14 0.00	49.47 -3.05 0.00	44.80 -2.76 0.00	44.34 -2.33 0.00	43.27 -2.33 0.00	44.28 -2.23 0.00	41.54 -2.70 0.00	34.63 -2.29 0.00	38.93 -2.01 0.00
NEG NORTH___PLATTSBURG 23628	32.15 -1.94 0.00	27.37 -1.59 0.00	25.00 -1.43 0.00	23.58 -1.29 0.00	24.90 -0.72 0.00	26.10 -1.00 0.00	32.38 -1.67 0.00	35.67 -1.96 0.00	41.93 -2.11 0.00	43.61 -2.20 0.00	48.03 -2.47 0.00	48.42 -2.87 0.00	48.28 -2.92 0.00	49.47 -2.88 0.00	49.62 -3.11 0.00	52.02 -3.14 0.00	49.47 -3.05 0.00	44.80 -2.76 0.00	44.34 -2.33 0.00	43.27 -2.33 0.00	44.28 -2.23 0.00	41.54 -2.70 0.00	34.63 -2.29 0.00	38.89 -2.05 0.00
NEG WEST_LEA_LOCKPORT 23791	31.29 -2.80 0.00	26.64 -2.32 0.00	24.13 -2.30 0.00	22.68 -2.19 0.00	23.44 -2.18 0.00	25.53 -1.57 0.00	31.22 -2.83 0.00	35.33 -2.30 0.00	40.30 -3.74 0.00	41.78 -4.03 0.00	45.95 -4.55 0.00	47.49 -3.80 0.00	47.26 -3.94 0.00	48.16 -4.19 0.00	49.51 -3.22 0.00	51.30 -3.86 0.00	49.11 -3.41 0.00	44.18 -3.38 0.00	42.56 -4.11 0.00	42.50 -3.10 0.00	42.51 -4.00 0.00	41.81 -2.43 0.00	35.18 -1.74 0.00	37.09 -3.85 0.00
NEG WEST___LANCASTR 23811	31.53 -2.56 0.00	26.82 -2.14 0.00	24.02 -2.41 0.00	22.51 -2.36 0.00	23.37 -2.25 0.00	25.77 -1.33 0.00	31.77 -2.28 0.00	36.05 -1.58 0.00	41.71 -2.33 0.00	43.70 -2.11 0.00	48.23 -2.27 0.00	50.21 -1.08 0.00	50.12 -1.08 0.00	51.36 -0.99 0.00	52.31 -0.42 0.00	54.28 -0.88 0.00	52.10 -0.42 0.00	46.89 -0.67 0.00	44.52 -2.15 0.00	44.14 -1.46 0.00	44.37 -2.14 0.00	43.13 -1.11 0.00	36.00 -0.92 0.00	37.58 -3.36 0.00
NEG_PENN_ALLEGHNY 23528	33.72 -0.37 0.00	28.64 -0.32 0.00	25.93 -0.50 0.00	24.32 -0.55 0.00	25.11 -0.51 0.00	26.99 -0.11 0.00	33.85 -0.20 0.00	37.89 0.26 0.00	44.39 0.35 0.00	46.54 0.73 0.00	51.36 0.86 0.00	52.78 1.49 0.00	52.74 1.54 0.00	54.03 1.68 0.00	54.31 1.58 0.00	56.65 1.49 0.00	54.15 1.63 0.00	48.94 1.38 0.00	47.28 0.61 0.00	46.28 0.68 0.00	47.02 0.51 0.00	45.04 0.80 0.00	37.47 0.55 0.00	40.45 -0.49 0.00
NEG___GEN_MONROE 24207	34.60 0.51 0.00	29.34 0.38 0.00	26.62 0.19 0.00	25.04 0.17 0.00	25.59 -0.03 0.00	27.61 0.51 0.00	34.02 -0.03 0.00	38.16 0.53 0.00	43.69 -0.35 0.00	45.31 -0.50 0.00	50.05 -0.45 0.00	51.50 0.21 0.00	51.30 0.10 0.00	52.40 0.05 0.00	53.36 0.63 0.00	55.49 0.33 0.00	52.94 0.42 0.00	47.66 0.10 0.00	46.02 -0.65 0.00	45.51 -0.09 0.00	45.91 -0.60 0.00	44.55 0.31 0.00	37.66 0.74 0.00	40.00 -0.94 0.00
NEPA___ENERGY 23901	31.47 -2.62 0.00	26.70 -2.26 0.00	23.73 -2.70 0.00	22.16 -2.71 0.00	23.16 -2.46 0.00	25.80 -1.30 0.00	31.97 -2.08 0.00	36.24 -1.39 0.00	42.32 -1.72 0.00	45.44 -0.37 0.00	50.20 -0.30 0.00	52.37 1.08 0.00	52.43 1.23 0.00	53.92 1.57 0.00	53.73 1.00 0.00	55.77 0.61 0.00	53.62 1.10 0.00	48.37 0.81 0.00	45.46 -1.21 0.00	44.78 -0.82 0.00	45.16 -1.35 0.00	43.58 -0.66 0.00	36.18 -0.74 0.00	37.58 -3.36 0.00
NEVERSINK___HYD 23608	35.32 1.23 0.00	29.92 0.96 0.00	27.30 0.87 0.00	25.62 0.75 0.00	26.49 0.87 0.00	27.89 0.79 0.00	35.55 1.50 0.00	39.89 2.26 0.00	46.99 2.95 0.00	48.97 3.16 0.00	53.93 3.43 0.00	55.19 3.90 0.00	55.30 4.10 0.00	56.69 4.34 0.00	56.90 4.17 0.00	59.63 4.47 0.00	56.77 4.25 0.00	51.27 3.71 0.00	50.08 3.41 0.00	48.84 3.24 0.00	49.77 3.26 0.00	47.34 3.10 0.00	39.36 2.44 0.00	43.11 2.17 0.00



NIAGARA____ 23760	31.02 -3.07 0.00	26.44 -2.52 0.00	24.00 -2.43 0.00	22.56 -2.31 0.00	23.31 -2.31 0.00	25.31 -1.79 0.00	30.92 -3.13 0.00	35.00 -2.63 0.00	39.86 -4.18 0.00	41.32 -4.49 0.00	45.40 -5.10 0.00	46.83 -4.46 0.00	46.59 -4.61 0.00	47.43 -4.92 0.00	48.67 -4.06 0.00	50.53 -4.63 0.00	48.32 -4.20 0.00	43.52 -4.04 0.00	42.00 -4.67 0.00	42.00 -3.60 0.00	42.00 -4.51 0.00	41.41 -2.83 0.00	34.85 -2.07 0.00	36.80 -4.14 0.00
NINE_MILE_1 23575	33.20 -0.89 0.00	28.18 -0.78 0.00	25.72 -0.71 0.00	24.17 -0.70 0.00	24.88 -0.74 0.00	26.40 -0.70 0.00	33.10 -0.95 0.00	36.73 -0.90 0.00	42.85 -1.19 0.00	44.57 -1.24 0.00	49.14 -1.36 0.00	50.06 -1.23 0.00	49.87 -1.33 0.00	50.88 -1.47 0.00	51.36 -1.37 0.00	53.62 -1.54 0.00	51.10 -1.42 0.00	46.23 -1.33 0.00	45.22 -1.45 0.00	44.28 -1.32 0.00	45.16 -1.35 0.00	43.18 -1.06 0.00	36.11 -0.81 0.00	39.67 -1.27 0.00
NINE_MILE_2 23744	33.14 -0.95 0.00	28.15 -0.81 0.00	25.66 -0.77 0.00	24.12 -0.75 0.00	24.83 -0.79 0.00	26.34 -0.76 0.00	33.03 -1.02 0.00	36.65 -0.98 0.00	42.76 -1.28 0.00	44.48 -1.33 0.00	49.04 -1.46 0.00	49.96 -1.33 0.00	49.77 -1.43 0.00	50.78 -1.57 0.00	51.20 -1.53 0.00	53.51 -1.65 0.00	51.00 -1.52 0.00	46.13 -1.43 0.00	45.13 -1.54 0.00	44.19 -1.41 0.00	45.07 -1.44 0.00	43.09 -1.15 0.00	36.03 -0.89 0.00	39.63 -1.31 0.00
NM_CAPITAL____DRP 24208	36.24 2.15 0.00	30.78 1.82 0.00	28.10 1.67 0.00	26.39 1.52 0.00	27.13 1.51 0.00	28.62 1.52 0.00	36.06 2.01 0.00	39.89 2.26 0.00	46.90 2.86 0.00	48.83 3.02 0.00	53.88 3.38 0.00	54.83 3.54 0.00	54.94 3.74 0.00	56.28 3.93 0.00	56.63 3.90 0.00	59.30 4.14 0.00	56.35 3.83 0.00	51.08 3.52 0.00	49.94 3.27 0.00	48.70 3.10 0.00	49.63 3.12 0.00	47.29 3.05 0.00	39.36 2.44 0.00	43.52 2.58 0.00
NM_CENTRAL____DRP 24181	33.95 -0.14 0.00	28.82 -0.14 0.00	26.24 -0.19 0.00	24.67 -0.20 0.00	25.36 -0.26 0.00	26.96 -0.14 0.00	33.78 -0.27 0.00	37.63 0.00 0.00	44.00 -0.04 0.00	45.90 0.09 0.00	50.70 0.20 0.00	51.75 0.46 0.00	51.56 0.36 0.00	52.61 0.26 0.00	53.10 0.37 0.00	55.44 0.28 0.00	52.78 0.26 0.00	47.70 0.14 0.00	46.53 -0.14 0.00	45.55 -0.05 0.00	46.46 -0.05 0.00	44.46 0.22 0.00	37.14 0.22 0.00	40.61 -0.33 0.00
NM_FRONTIER____DRP 24179	31.19 -2.90 0.00	26.56 -2.40 0.00	24.10 -2.33 0.00	22.68 -2.19 0.00	23.42 -2.20 0.00	25.45 -1.65 0.00	31.09 -2.96 0.00	35.22 -2.41 0.00	40.12 -3.92 0.00	41.64 -4.17 0.00	45.75 -4.75 0.00	47.24 -4.05 0.00	47.00 -4.20 0.00	47.85 -4.50 0.00	49.14 -3.59 0.00	50.91 -4.25 0.00	48.74 -3.78 0.00	43.85 -3.71 0.00	42.33 -4.34 0.00	42.36 -3.24 0.00	42.32 -4.19 0.00	41.72 -2.52 0.00	35.07 -1.85 0.00	37.05 -3.89 0.00
NM_ST_REGIS____HYD 24053	32.83 -1.26 0.00	27.92 -1.04 0.00	25.48 -0.95 0.00	24.05 -0.82 0.00	25.11 -0.51 0.00	26.42 -0.68 0.00	32.99 -1.06 0.00	35.48 -2.15 0.00	41.66 -2.38 0.00	43.34 -2.47 0.00	47.77 -2.73 0.00	48.16 -3.13 0.00	48.03 -3.17 0.00	49.21 -3.14 0.00	49.51 -3.22 0.00	51.68 -3.48 0.00	49.16 -3.36 0.00	44.52 -3.04 0.00	44.06 -2.61 0.00	43.05 -2.55 0.00	44.37 -2.14 0.00	42.07 -2.17 0.00	35.00 -1.92 0.00	39.51 -1.43 0.00
NORTHPORT____1 23551	51.32 2.97 -14.26	50.75 2.55 -19.24	49.78 2.41 -20.94	49.45 2.24 -22.34	49.49 2.18 -21.69	49.46 2.20 -20.16	50.14 3.20 -12.89	53.26 3.69 -11.94	54.10 4.36 -5.70	55.32 4.35 -5.16	58.32 4.90 -2.92	58.42 5.23 -1.90	58.56 5.53 -1.83	58.55 5.76 -0.44	58.55 5.59 -0.23	58.50 6.07 2.73	58.55 5.83 -0.20	58.46 5.33 -5.57	58.53 5.09 -6.77	58.40 4.74 -8.06	60.77 4.74 -9.52	58.45 4.60 -9.61	57.55 3.66 -16.97	53.36 3.68 -8.74
NORTHPORT____2 23552	51.28 2.93 -14.26	50.72 2.52 -19.24	49.75 2.38 -20.94	49.42 2.21 -22.34	49.49 2.18 -21.69	49.46 2.20 -20.16	50.14 3.20 -12.89	53.22 3.65 -11.94	54.06 4.32 -5.70	55.28 4.31 -5.16	58.27 4.85 -2.92	58.37 5.18 -1.90	58.51 5.48 -1.83	58.55 5.76 -0.44	58.50 5.54 -0.23	58.50 6.07 2.73	58.50 5.78 -0.20	58.46 5.33 -5.57	58.48 5.04 -6.77	58.40 4.74 -8.06	60.73 4.70 -9.52	58.45 4.60 -9.61	57.55 3.66 -16.97	53.32 3.64 -8.74
NORTHPORT____3 23553	51.67 3.34 -14.24	50.98 2.78 -19.24	49.99 2.62 -20.94	49.62 2.41 -22.34	49.67 2.36 -21.69	49.67 2.41 -20.16	50.45 3.51 -12.89	53.79 4.25 -11.91	54.76 5.06 -5.66	56.10 5.18 -5.11	58.39 5.00 -2.89	58.22 5.08 -1.85	58.32 5.38 -1.74	58.27 5.60 -0.32	58.27 5.43 -0.11	58.21 5.90 2.85	58.27 5.67 -0.08	58.21 5.18 -5.47	58.22 4.85 -6.70	58.23 4.61 -8.02	60.58 4.60 -9.47	58.28 4.47 -9.57	57.62 3.77 -16.93	53.83 4.18 -8.71
NORTHPORT____4 23650	51.70 3.37 -14.24	51.01 2.81 -19.24	49.99 2.62 -20.94	49.62 2.41 -22.34	49.69 2.38 -21.69	49.70 2.44 -20.16	50.45 3.51 -12.89	53.87 4.33 -11.91	54.85 5.15 -5.66	56.14 5.22 -5.11	58.34 4.95 -2.89	58.27 5.13 -1.85	58.27 5.33 -1.74	58.27 5.60 -0.32	58.27 5.43 -0.11	58.27 5.96 2.85	58.27 5.67 -0.08	58.26 5.23 -5.47	58.27 4.90 -6.70	58.27 4.65 -8.02	60.58 4.60 -9.47	58.28 4.47 -9.57	57.62 3.77 -16.93	53.91 4.26 -8.71
NORTHPORT____IC 23718	51.38 3.03 -14.26	50.81 2.61 -19.24	49.80 2.43 -20.94	49.47 2.26 -22.34	49.54 2.23 -21.69	49.51 2.25 -20.16	50.21 3.27 -12.89	53.37 3.80 -11.94	54.23 4.49 -5.70	55.50 4.53 -5.16	58.52 5.10 -2.92	58.68 5.49 -1.90	58.76 5.73 -1.83	58.81 6.02 -0.44	58.76 5.80 -0.23	58.77 6.34 2.73	58.81 5.56 -0.20	58.69 5.27 -5.57	58.71 4.97 -6.77	58.63 4.97 -8.06	60.96 4.93 -9.52	58.67 4.82 -9.61	57.73 3.84 -16.97	53.49 3.81 -8.74
NSINS_S_GLNS_FALLS 23858	36.48 2.39 0.00	30.90 1.94 0.00	28.20 1.77 0.00	26.46 1.59 0.00	27.23 1.61 0.00	28.75 1.65 0.00	36.16 2.11 0.00	39.66 2.03 0.00	46.77 2.73 0.00	48.88 3.07 0.00	54.04 3.54 0.00	54.98 3.69 0.00	55.30 4.10 0.00	56.69 4.34 0.00	57.05 4.32 0.00	59.74 4.58 0.00	56.62 4.10 0.00	51.22 3.66 0.00	50.03 3.36 0.00	48.75 3.15 0.00	49.77 3.26 0.00	47.34 3.10 0.00	39.47 2.55 0.00	44.62 3.68 0.00
NUCOR_STEEL____DRP 24197	32.97 -1.12 0.00	27.95 -1.01 0.00	25.69 -0.74 0.00	24.20 -0.67 0.00	24.90 -0.72 0.00	26.37 -0.73 0.00	32.89 -1.16 0.00	36.76 -0.87 0.00	42.89 -1.15 0.00	44.80 -1.01 0.00	49.49 -1.01 0.00	50.73 -0.56 0.00	50.59 -0.61 0.00	51.67 -0.68 0.00	52.15 -0.58 0.00	54.39 -0.77 0.00	51.84 -0.68 0.00	46.80 -0.76 0.00	45.46 -1.21 0.00	44.55 -1.05 0.00	45.35 -1.16 0.00	43.49 -0.75 0.00	36.26 -0.66 0.00	39.18 -1.76 0.00
NYISO_LBMP_REFERENCE 24008	34.09 0.00 0.00	28.96 0.00 0.00	26.43 0.00 0.00	24.87 0.00 0.00	25.62 0.00 0.00	27.10 0.00 0.00	34.05 0.00 0.00	37.63 0.00 0.00	44.04 0.00 0.00	45.81 0.00 0.00	50.50 0.00 0.00	51.29 0.00 0.00	51.20 0.00 0.00	52.35 0.00 0.00	52.73 0.00 0.00	55.16 0.00 0.00	52.52 0.00 0.00	47.56 0.00 0.00	46.67 0.00 0.00	45.60 0.00 0.00	46.51 0.00 0.00	44.24 0.00 0.00	36.92 0.00 0.00	40.94 0.00 0.00
NYPA_BRENTWD____GT 24164	52.01 3.61 -14.31	51.27 3.07 -19.24	50.20 2.83 -20.94	49.82 2.61 -22.34	49.87 2.56 -21.69	49.89 2.63 -20.16	50.69 3.75 -12.89	54.22 4.55 -12.04	55.30 5.46 -5.80	56.69 5.59 -5.29	59.83 6.31 -3.02	66.38 6.46 -8.63	68.43 6.81 -10.42	67.18 7.07 -7.76	70.77 6.91 -11.13	70.85 7.45 -8.24	70.84 7.14 -11.18	67.65 6.47 -13.62	65.98 6.39 -12.92	64.46 6.02 -12.84	65.98 6.05 -13.42	67.78 5.84 -17.70	58.66 4.65 -17.09	54.32 4.54 -8.84



NYPA_GOWANUS____GT5 24156	57.87 3.27 -20.51	44.15 2.66 -12.53	33.45 2.46 -4.56	34.70 2.24 -7.59	31.98 2.18 -4.18	44.54 2.22 -15.22	49.56 3.34 -12.17	58.91 4.33 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.55 6.41 -8.64	65.66 6.82 -7.55	65.66 7.01 -7.45	73.33 7.28 -13.70	79.05 7.07 -19.25	80.27 7.61 -17.50	80.32 7.35 -20.45	74.76 6.75 -20.45	65.51 6.25 -12.59	65.46 5.93 -13.93	74.20 5.91 -21.78	74.05 5.75 -24.06	72.98 4.54 -31.52	61.37 4.38 -16.05
NYPA_GOWANUS____GT6 24157	57.87 3.27 -20.51	44.15 2.66 -12.53	33.45 2.46 -4.56	34.70 2.24 -7.59	31.98 2.18 -4.18	44.54 2.22 -15.22	49.56 3.34 -12.17	58.91 4.33 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.55 6.41 -8.64	65.66 6.82 -7.55	65.66 7.01 -7.45	73.33 7.28 -13.70	79.05 7.07 -19.25	80.27 7.61 -17.50	80.32 7.35 -20.45	74.76 6.75 -20.45	65.51 6.25 -12.59	65.46 5.93 -13.93	74.20 5.91 -21.78	74.05 5.75 -24.06	72.98 4.54 -31.52	61.37 4.38 -16.05
NYPA_HARLEM__RVR__GT1 24160	58.01 3.41 -20.51	44.24 2.75 -12.53	33.53 2.54 -4.56	34.77 2.31 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.41 4.52 -22.26	69.17 5.55 -19.58	73.30 5.73 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.38 5.84 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.02 4.58 -31.52	61.49 4.50 -16.05
NYPA_HARLEM__RVR__GT2 24161	58.01 3.41 -20.51	44.24 2.75 -12.53	33.53 2.54 -4.56	34.77 2.31 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.41 4.52 -22.26	69.17 5.55 -19.58	73.30 5.73 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.38 5.84 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.02 4.58 -31.52	61.49 4.50 -16.05
NYPA_KENT____GT 24152	57.87 3.27 -20.51	44.18 2.69 -12.53	33.47 2.48 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.17 5.37 -12.76	65.32 5.68 -13.83	65.45 6.31 -8.64	65.51 6.67 -7.55	65.51 6.86 -7.45	73.17 7.12 -13.70	78.89 6.91 -19.25	80.11 7.45 -17.50	80.16 7.19 -20.45	74.57 6.56 -20.45	65.42 6.16 -12.59	65.37 5.84 -13.93	74.10 5.81 -21.78	74.01 5.71 -24.06	72.98 4.54 -31.52	61.41 4.42 -16.05
NYPA_POUCH1____GT 24155	57.46 3.27 -20.10	43.94 2.69 -12.29	33.36 2.46 -4.47	34.57 2.26 -7.44	31.92 2.20 -4.10	44.27 2.25 -14.92	49.32 3.34 -11.93	58.62 4.37 -16.62	62.06 5.42 -12.60	65.20 5.77 -13.62	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.51 6.25 -12.59	65.28 5.93 -13.75	73.87 5.91 -21.45	73.85 5.80 -23.81	72.73 4.58 -31.23	61.32 4.42 -15.96
NYPA_VERNON____GT2 24162	57.87 3.27 -20.51	44.21 2.72 -12.53	33.47 2.48 -4.56	34.75 2.29 -7.59	32.03 2.23 -4.18	44.60 2.28 -15.22	49.59 3.37 -12.17	58.91 4.33 -16.95	62.13 5.33 -12.76	65.23 5.59 -13.83	65.30 6.16 -8.64	65.35 6.51 -7.55	65.31 6.66 -7.45	73.01 6.96 -13.70	78.73 6.75 -19.25	80.00 7.34 -17.50	80.01 7.04 -20.45	74.43 6.42 -20.45	65.28 6.02 -12.59	65.28 5.75 -13.93	74.01 5.72 -21.78	73.92 5.62 -24.06	72.94 4.50 -31.52	61.41 4.42 -16.05
NYPA_VERNON____GT3 24163	57.87 3.27 -20.51	44.21 2.72 -12.53	33.47 2.48 -4.56	34.75 2.29 -7.59	32.03 2.23 -4.18	44.60 2.28 -15.22	49.59 3.37 -12.17	58.91 4.33 -16.95	62.13 5.33 -12.76	65.23 5.59 -13.83	65.30 6.16 -8.64	65.35 6.51 -7.55	65.31 6.66 -7.45	73.01 6.96 -13.70	78.73 6.75 -19.25	80.00 7.34 -17.50	80.01 7.04 -20.45	74.43 6.42 -20.45	65.28 6.02 -12.59	65.28 5.75 -13.93	74.01 5.72 -21.78	73.92 5.62 -24.06	72.94 4.50 -31.52	61.41 4.42 -16.05
NYPA__HOLTSVILL 23794	51.78 3.41 -14.28	51.12 2.92 -19.24	50.07 2.70 -20.94	49.70 2.49 -22.34	49.77 2.46 -21.69	49.75 2.49 -20.16	50.52 3.58 -12.89	53.83 4.22 -11.98	54.76 4.98 -5.74	56.01 4.99 -5.21	59.12 5.66 -2.96	65.98 6.10 -8.59	67.98 6.45 -10.33	66.55 6.60 -7.60	70.16 6.43 -11.00	70.21 6.95 -8.10	70.24 6.67 -11.05	67.15 6.09 -13.50	65.31 5.79 -12.85	63.82 5.43 -12.79	65.31 5.44 -13.36	67.23 5.31 -17.68	58.22 4.28 -17.02	53.98 4.26 -8.78
NYPA____HELLGATE_GT1 24158	58.01 3.41 -20.51	44.24 2.75 -12.53	33.53 2.54 -4.56	34.77 2.31 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.32 4.52 -22.17	69.17 5.55 -19.58	73.30 5.73 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.38 5.84 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.02 4.58 -31.52	61.49 4.50 -16.05
NYPA____HELLGATE_GT2 24159	58.01 3.41 -20.51	44.24 2.75 -12.53	33.53 2.54 -4.56	34.77 2.31 -7.59	32.08 2.28 -4.18	44.65 2.33 -15.22	49.69 3.47 -12.17	64.32 4.52 -22.17	69.17 5.55 -19.58	73.30 5.73 -21.76	74.13 6.31 -17.32	74.29 6.72 -16.28	74.44 6.96 -16.28	82.91 7.28 -23.28	82.80 7.01 -23.06	82.80 7.56 -20.08	82.80 7.30 -22.98	74.67 6.66 -20.45	74.02 6.11 -21.24	70.38 5.84 -18.94	74.06 5.77 -21.78	73.92 5.62 -24.06	73.02 4.58 -31.52	61.49 4.50 -16.05
O.H._GEN_BRUCE 24063	31.06 -3.03 0.00	26.47 -2.49 0.00	24.00 -2.43 0.00	22.58 -2.29 0.00	23.31 -2.31 0.00	25.34 -1.76 0.00	30.95 -3.10 0.00	35.03 -2.60 0.00	39.90 -4.14 0.00	41.41 -4.40 0.00	45.50 -5.00 0.00	46.93 -4.36 0.00	46.64 -4.56 0.00	47.48 -4.87 0.00	48.78 -3.95 0.00	50.58 -4.58 0.00	48.42 -4.10 0.00	43.56 -4.00 0.00	42.10 -4.57 0.00	42.09 -3.51 0.00	42.04 -4.47 0.00	41.45 -2.79 0.00	34.89 -2.03 0.00	36.85 -4.09 0.00
OAK ORCHARD__HYD 24046	33.99 -0.10 0.00	28.84 -0.12 0.00	26.22 -0.21 0.00	24.67 -0.20 0.00	25.26 -0.36 0.00	27.15 0.05 0.00	33.54 -0.51 0.00	37.55 -0.08 0.00	43.03 -1.01 0.00	44.62 -1.19 0.00	49.34 -1.16 0.00	50.62 -0.67 0.00	50.48 -0.72 0.00	51.46 -0.89 0.00	52.36 -0.37 0.00	54.50 -0.66 0.00	51.94 -0.58 0.00	46.80 -0.76 0.00	45.36 -1.31 0.00	44.78 -0.82 0.00	45.25 -1.26 0.00	43.80 -0.44 0.00	37.03 0.11 0.00	39.55 -1.39 0.00
OCC_CHEM____DRP 24175	31.19 -2.90 0.00	26.59 -2.37 0.00	24.13 -2.30 0.00	22.68 -2.19 0.00	23.42 -2.20 0.00	25.47 -1.63 0.00	31.09 -2.96 0.00	35.22 -2.41 0.00	40.12 -3.92 0.00	41.64 -4.17 0.00	45.80 -4.70 0.00	47.29 -4.00 0.00	47.00 -4.20 0.00	47.85 -4.50 0.00	49.14 -3.59 0.00	50.97 -4.19 0.00	48.79 -3.73 0.00	43.90 -3.66 0.00	42.33 -4.34 0.00	42.36 -3.24 0.00	42.32 -4.19 0.00	41.76 -2.48 0.00	35.11 -1.81 0.00	37.05 -3.89 0.00
OLIN_CORP_DRP 24177	31.16 -2.93 0.00	26.56 -2.40 0.00	24.08 -2.35 0.00	22.63 -2.24 0.00	23.39 -2.23 0.00	25.45 -1.65 0.00	31.09 -2.96 0.00	35.22 -2.41 0.00	40.16 -3.88 0.00	41.69 -4.12 0.00	45.80 -4.70 0.00	47.34 -3.95 0.00	47.05 -4.15 0.00	47.95 -4.40 0.00	49.25 -3.48 0.00	51.08 -4.08 0.00	48.84 -3.68 0.00	43.99 -3.57 0.00	42.38 -4.29 0.00	42.36 -3.24 0.00	42.37 -4.14 0.00	41.72 -2.52 0.00	35.07 -1.85 0.00	37.01 -3.93 0.00
ONONDAGA_REF_OCCRA 23987	33.92 -0.17 0.00	28.76 -0.20 0.00	26.24 -0.19 0.00	24.67 -0.20 0.00	25.34 -0.28 0.00	26.91 -0.19 0.00	33.78 -0.27 0.00	37.63 0.00 0.00	44.04 0.00 0.00	45.95 0.14 0.00	50.75 0.25 0.00	51.85 0.56 0.00	51.66 0.46 0.00	52.77 0.42 0.00	53.15 0.42 0.00	55.49 0.33 0.00	52.89 0.37 0.00	47.80 0.24 0.00	46.58 -0.09 0.00	45.60 0.00 0.00	46.51 0.00 0.00	44.46 0.22 0.00	37.10 0.18 0.00	40.53 -0.41 0.00



ONONDAGA___COGEN 23986	33.75 -0.34 0.00	28.61 -0.35 0.00	26.09 -0.34 0.00	24.52 -0.35 0.00	25.18 -0.44 0.00	26.75 -0.35 0.00	33.57 -0.48 0.00	37.40 -0.23 0.00	43.73 -0.31 0.00	45.58 -0.23 0.00	50.35 -0.15 0.00	51.39 0.10 0.00	51.20 0.00 0.00	52.19 -0.16 0.00	52.62 -0.11 0.00	54.94 -0.22 0.00	52.31 -0.21 0.00	47.32 -0.24 0.00	46.20 -0.47 0.00	45.19 -0.41 0.00	46.14 -0.37 0.00	44.15 -0.09 0.00	36.85 -0.07 0.00	40.24 -0.70 0.00
ONTARIO___LFG 23819	33.14 -0.95 0.00	28.12 -0.84 0.00	25.50 -0.93 0.00	23.97 -0.90 0.00	24.77 -0.85 0.00	26.67 -0.43 0.00	33.23 -0.82 0.00	37.07 -0.56 0.00	43.12 -0.92 0.00	45.03 -0.78 0.00	49.69 -0.81 0.00	51.14 -0.15 0.00	51.05 -0.15 0.00	52.19 -0.16 0.00	52.73 0.00 0.00	54.94 -0.22 0.00	52.47 -0.05 0.00	47.32 -0.24 0.00	45.74 -0.93 0.00	44.92 -0.68 0.00	45.58 -0.93 0.00	43.84 -0.40 0.00	36.62 -0.30 0.00	39.26 -1.68 0.00
OSWEGATCHIE___HYD 24044	33.72 -0.37 0.00	28.61 -0.35 0.00	26.09 -0.34 0.00	24.57 -0.30 0.00	25.42 -0.20 0.00	26.86 -0.24 0.00	33.71 -0.34 0.00	36.43 -1.20 0.00	42.23 -1.81 0.00	43.98 -1.83 0.00	48.53 -1.97 0.00	49.14 -2.15 0.00	49.05 -2.15 0.00	50.36 -1.99 0.00	51.36 -1.37 0.00	53.62 -1.54 0.00	51.05 -1.47 0.00	46.13 -1.43 0.00	45.41 -1.26 0.00	44.46 -1.14 0.00	45.63 -0.88 0.00	43.40 -0.84 0.00	36.11 -0.81 0.00	40.45 -0.49 0.00
OSWEGO___5 23606	33.37 -0.72 0.00	28.35 -0.61 0.00	25.85 -0.58 0.00	24.30 -0.57 0.00	24.98 -0.64 0.00	26.53 -0.57 0.00	33.27 -0.78 0.00	36.91 -0.72 0.00	43.07 -0.97 0.00	44.76 -1.05 0.00	49.39 -1.11 0.00	50.37 -0.92 0.00	50.12 -1.08 0.00	51.09 -1.26 0.00	51.52 -1.21 0.00	53.84 -1.32 0.00	51.26 -1.26 0.00	46.37 -1.19 0.00	45.36 -1.31 0.00	44.41 -1.19 0.00	45.35 -1.16 0.00	43.40 -0.84 0.00	36.29 -0.63 0.00	39.88 -1.06 0.00
OSWEGO___6 23613	33.37 -0.72 0.00	28.35 -0.61 0.00	25.85 -0.58 0.00	24.30 -0.57 0.00	24.95 -0.67 0.00	26.50 -0.60 0.00	33.23 -0.82 0.00	36.88 -0.75 0.00	43.03 -1.01 0.00	44.71 -1.10 0.00	49.29 -1.21 0.00	50.26 -1.03 0.00	49.97 -1.23 0.00	50.88 -1.47 0.00	51.36 -1.37 0.00	53.62 -1.54 0.00	51.10 -1.42 0.00	46.23 -1.33 0.00	45.22 -1.45 0.00	44.28 -1.32 0.00	45.25 -1.26 0.00	43.31 -0.93 0.00	36.29 -0.63 0.00	39.88 -1.06 0.00
OUTOKUMPU-AB___DRP 24206	31.57 -2.52 0.00	26.88 -2.08 0.00	24.32 -2.11 0.00	22.86 -2.01 0.00	23.62 -2.00 0.00	25.77 -1.33 0.00	31.56 -2.49 0.00	35.75 -1.88 0.00	40.65 -3.39 0.00	42.15 -3.66 0.00	46.46 -4.04 0.00	48.06 -3.23 0.00	47.82 -3.38 0.00	48.79 -3.56 0.00	50.20 -2.53 0.00	52.02 -3.14 0.00	49.79 -2.73 0.00	44.80 -2.76 0.00	43.03 -3.64 0.00	42.91 -2.69 0.00	42.98 -3.53 0.00	42.21 -2.03 0.00	35.63 -1.29 0.00	37.46 -3.48 0.00
OXBOW___ 24026	31.50 -2.59 0.00	26.82 -2.14 0.00	24.29 -2.14 0.00	22.86 -2.01 0.00	23.60 -2.02 0.00	25.69 -1.41 0.00	31.43 -2.62 0.00	35.64 -1.99 0.00	40.56 -3.48 0.00	42.10 -3.71 0.00	46.36 -4.14 0.00	47.90 -3.39 0.00	47.67 -3.53 0.00	48.58 -3.77 0.00	49.94 -2.79 0.00	51.74 -3.42 0.00	49.53 -2.99 0.00	44.56 -3.00 0.00	42.89 -3.78 0.00	42.82 -2.78 0.00	42.84 -3.67 0.00	42.16 -2.08 0.00	35.48 -1.44 0.00	37.38 -3.56 0.00
PEEKSKILL___ 23653	36.61 2.52 0.00	31.02 2.06 0.00	28.33 1.90 0.00	26.59 1.72 0.00	27.29 1.67 0.00	28.75 1.65 0.00	36.67 2.62 0.00	41.09 3.46 0.00	48.46 4.27 -0.15	50.40 4.49 -0.10	55.47 4.95 -0.02	56.62 5.33 0.00	56.68 5.48 0.00	58.11 5.76 0.00	58.32 5.59 0.00	61.34 6.18 0.00	58.45 5.93 0.00	52.72 5.28 0.12	51.67 4.90 -0.10	50.15 4.65 0.10	51.33 4.65 -0.17	49.18 4.56 -0.38	41.15 3.66 -0.57	44.80 3.48 -0.38
PGE MADISON___WINDPWR 24146	34.77 0.68 0.00	29.45 0.49 0.00	26.91 0.48 0.00	25.29 0.42 0.00	25.85 0.23 0.00	27.53 0.43 0.00	34.56 0.51 0.00	38.53 0.90 0.00	45.27 1.23 0.00	47.50 1.69 0.00	52.52 2.02 0.00	53.91 2.62 0.00	53.86 2.66 0.00	55.18 2.83 0.00	55.52 2.79 0.00	57.86 2.70 0.00	55.25 2.73 0.00	49.84 2.28 0.00	48.26 1.59 0.00	47.29 1.69 0.00	48.04 1.53 0.00	45.88 1.64 0.00	38.03 1.11 0.00	41.23 0.29 0.00
PJM_GEN_KEystone 24065	31.77 -2.32 0.00	26.96 -2.00 0.00	24.02 -2.41 0.00	22.43 -2.44 0.00	23.42 -2.20 0.00	25.93 -1.17 0.00	32.21 -1.84 0.00	36.50 -1.13 0.00	42.67 -1.37 0.00	45.44 -0.37 0.00	50.20 -0.30 0.00	52.32 1.03 0.00	52.43 1.23 0.00	53.92 1.57 0.00	53.94 1.21 0.00	56.04 0.88 0.00	53.83 1.31 0.00	48.61 1.05 0.00	45.83 -0.84 0.00	45.05 -0.55 0.00	45.49 -1.02 0.00	43.80 -0.44 0.00	36.40 -0.52 0.00	38.03 -2.91 0.00
PLEASANTVLY___LBMP 24000	36.48 2.39 0.00	30.96 2.00 0.00	28.28 1.85 0.00	26.54 1.67 0.00	27.23 1.61 0.00	28.70 1.60 0.00	36.50 2.45 0.00	40.83 3.20 0.00	48.00 3.96 0.00	49.93 4.12 0.00	54.99 4.49 0.00	56.11 4.82 0.00	56.22 5.02 0.00	57.64 5.29 0.00	57.84 5.11 0.00	60.73 5.57 0.00	57.88 5.36 0.00	52.36 4.80 0.00	51.20 4.53 0.00	49.84 4.24 0.00	50.74 4.23 0.00	48.44 4.20 0.00	40.32 3.40 0.00	44.22 3.28 0.00
POLETTI___ 23519	37.23 3.14 0.00	31.54 2.58 0.00	28.81 2.38 0.00	27.03 2.16 0.00	27.72 2.10 0.00	29.24 2.14 0.00	37.29 3.24 0.00	41.81 4.18 0.00	54.00 5.15 -4.81	54.42 5.41 -3.20	56.92 5.86 -0.56	57.50 6.21 0.00	57.50 6.30 0.00	58.89 6.54 0.00	59.11 6.38 0.00	62.05 6.89 0.00	59.14 6.62 0.00	57.50 6.09 -3.85	55.81 5.79 -3.35	55.80 5.52 -4.68	57.52 5.44 -5.57	62.11 5.26 -12.61	59.89 4.25 -18.72	57.49 4.09 -12.46
PORT_JEFF_3 23555	51.85 3.48 -14.28	51.18 2.98 -19.24	50.12 2.75 -20.94	49.72 2.51 -22.34	49.77 2.46 -21.69	49.73 2.47 -20.16	50.41 3.47 -12.89	53.50 3.88 -11.99	54.33 4.54 -5.75	55.52 4.49 -5.22	58.58 5.10 -2.98	65.43 5.54 -8.60	67.44 5.89 -10.35	65.90 5.92 -7.63	69.50 5.75 -11.02	69.52 6.23 -8.13	69.59 5.99 -11.08	66.61 5.52 -13.53	64.85 5.32 -12.86	63.33 4.93 -12.80	64.86 4.98 -13.37	66.71 4.78 -17.69	57.83 3.88 -17.03	53.66 3.93 -8.79
PORT_JEFF_4 23616	51.85 3.48 -14.28	51.18 2.98 -19.24	50.12 2.75 -20.94	49.72 2.51 -22.34	49.80 2.49 -21.69	49.70 2.44 -20.16	50.38 3.44 -12.89	53.50 3.88 -11.99	54.33 4.54 -5.75	55.52 4.49 -5.22	58.58 5.10 -2.98	65.43 5.54 -8.60	67.44 5.89 -10.35	65.95 5.97 -7.63	69.50 5.75 -11.02	69.52 6.23 -8.13	69.59 5.99 -11.08	66.65 5.56 -13.53	64.85 5.32 -12.86	63.37 4.97 -12.80	64.86 4.98 -13.37	66.75 4.82 -17.69	57.83 3.88 -17.03	53.62 3.89 -8.79
PORT_JEFF_IC 23713	51.98 3.61 -14.28	51.30 3.10 -19.24	50.20 2.83 -20.94	49.82 2.61 -22.34	49.87 2.56 -21.69	49.89 2.63 -20.16	50.69 3.64 -12.89	54.22 4.25 -11.99	55.30 5.02 -5.75	56.69 4.42 -5.22	59.83 5.76 -2.98	65.92 6.21 -8.60	67.97 6.55 -10.35	66.71 6.44 -7.63	70.29 6.22 -11.02	70.35 6.73 -8.13	70.37 6.46 -11.08	67.18 6.09 -13.53	65.41 5.88 -12.86	63.92 5.52 -12.80	65.41 5.53 -13.37	67.24 5.31 -17.69	58.27 4.32 -17.03	54.03 4.30 -8.79
PPL PILGRIM_ST_GT1 24216	52.01 3.61 -14.31	51.27 3.07 -19.24	50.20 2.83 -20.94	49.82 2.61 -22.34	49.87 2.56 -21.69	49.89 2.63 -20.16	50.69 3.75 -12.89	54.22 4.55 -12.04	55.30 5.46 -5.80	56.69 5.59 -5.29	59.83 6.31 -3.02	65.92 6.00 -8.63	67.97 6.35 -10.42	66.71 6.60 -7.76	70.29 6.43 -11.13	70.35 6.95 -8.24	70.37 6.67 -11.18	67.27 6.09 -13.62	65.98 6.39 -12.92	64.46 6.02 -12.84	65.98 6.05 -13.42	67.78 5.84 -17.70	58.66 4.65 -17.09	54.32 4.54 -8.84



PPL PILGRIM_ST_GT2 24217	52.01 3.61 -14.31	51.27 3.07 -19.24	50.20 2.83 -20.94	49.82 2.61 -22.34	49.87 2.56 -21.69	49.89 2.63 -20.16	50.69 3.75 -12.89	54.22 4.55 -12.04	55.30 5.46 -5.80	56.69 5.59 -5.29	59.83 6.31 -3.02	65.97 6.05 -8.63	67.97 6.35 -10.42	66.76 6.65 -7.76	70.29 6.43 -11.13	70.35 6.95 -8.24	70.37 6.67 -11.18	67.27 6.09 -13.62	65.98 6.39 -12.92	64.46 6.02 -12.84	65.98 6.05 -13.42	67.78 5.84 -17.70	58.66 4.65 -17.09	54.32 4.54 -8.84
PPL_SHRM_GT3 24213	51.98 3.61 -14.28	51.41 3.21 -19.24	50.30 2.93 -20.94	49.90 2.69 -22.34	50.00 2.69 -21.69	50.00 2.74 -20.16	50.75 3.81 -12.89	54.06 4.44 -11.99	54.94 5.15 -5.75	56.11 5.08 -5.22	59.29 5.81 -2.98	66.20 6.31 -8.60	68.21 6.66 -10.35	66.84 6.86 -7.63	70.45 6.70 -11.02	70.46 7.17 -8.13	70.48 6.88 -11.08	67.42 6.33 -13.53	65.50 5.97 -12.86	63.96 5.56 -12.80	65.51 5.63 -13.37	67.37 5.44 -17.69	58.49 4.54 -17.03	54.27 4.54 -8.79
PPL_SHRM_GT4 24214	51.98 3.61 -14.28	51.41 3.21 -19.24	50.30 2.93 -20.94	49.90 2.69 -22.34	50.00 2.69 -21.69	50.00 2.74 -20.16	50.75 3.81 -12.89	54.06 4.44 -11.99	54.94 5.15 -5.75	56.11 5.08 -5.22	59.29 5.81 -2.98	66.20 6.31 -8.60	68.21 6.66 -10.35	66.84 6.86 -7.63	70.45 6.70 -11.02	70.46 7.17 -8.13	70.48 6.88 -11.08	67.42 6.33 -13.53	65.50 5.97 -12.86	63.96 5.56 -12.80	65.51 5.63 -13.37	67.37 5.44 -17.69	58.49 4.54 -17.03	54.27 4.54 -8.79
PROJECT___ORANGE 23990	33.99 -0.10 0.00	28.82 -0.14 0.00	26.27 -0.16 0.00	24.70 -0.17 0.00	25.36 -0.26 0.00	26.96 -0.14 0.00	33.78 -0.27 0.00	37.63 0.00 0.00	44.00 -0.04 0.00	45.90 0.09 0.00	50.70 0.20 0.00	51.75 0.46 0.00	51.61 0.41 0.00	52.66 0.31 0.00	53.10 0.37 0.00	55.44 0.28 0.00	52.78 0.26 0.00	47.70 0.14 0.00	46.53 -0.14 0.00	45.55 -0.05 0.00	46.46 -0.05 0.00	44.46 0.22 0.00	37.18 0.26 0.00	40.61 -0.33 0.00
PROJECT___ORANGE 1 24174	33.99 -0.10 0.00	28.82 -0.14 0.00	26.27 -0.16 0.00	24.70 -0.17 0.00	25.36 -0.26 0.00	26.96 -0.14 0.00	33.78 -0.27 0.00	37.63 0.00 0.00	44.00 -0.04 0.00	45.90 0.09 0.00	50.70 0.20 0.00	51.75 0.46 0.00	51.61 0.41 0.00	52.66 0.31 0.00	53.10 0.37 0.00	55.44 0.28 0.00	52.78 0.26 0.00	47.70 0.14 0.00	46.53 -0.14 0.00	45.55 -0.05 0.00	46.46 -0.05 0.00	44.46 0.22 0.00	37.18 0.26 0.00	40.61 -0.33 0.00
PROJECT___ORANGE 2 24166	33.99 -0.10 0.00	28.82 -0.14 0.00	26.27 -0.16 0.00	24.70 -0.17 0.00	25.36 -0.26 0.00	26.96 -0.14 0.00	33.78 -0.27 0.00	37.63 0.00 0.00	44.00 -0.04 0.00	45.90 0.09 0.00	50.70 0.20 0.00	51.75 0.46 0.00	51.61 0.41 0.00	52.66 0.31 0.00	53.10 0.37 0.00	55.44 0.28 0.00	52.78 0.26 0.00	47.70 0.14 0.00	46.53 -0.14 0.00	45.55 -0.05 0.00	46.46 -0.05 0.00	44.46 0.22 0.00	37.18 0.26 0.00	40.61 -0.33 0.00
PYRITES___HYD 24023	33.48 -0.61 0.00	28.47 -0.49 0.00	25.95 -0.48 0.00	24.47 -0.40 0.00	25.36 -0.26 0.00	26.72 -0.38 0.00	33.44 -0.61 0.00	35.90 -1.73 0.00	42.23 -1.81 0.00	43.98 -1.83 0.00	48.48 -2.02 0.00	48.88 -2.41 0.00	48.79 -2.41 0.00	49.99 -2.36 0.00	50.30 -2.43 0.00	52.51 -2.65 0.00	49.95 -2.57 0.00	45.23 -2.33 0.00	44.71 -1.96 0.00	43.73 -1.87 0.00	45.02 -1.49 0.00	42.65 -1.59 0.00	35.44 -1.48 0.00	40.04 -0.90 0.00
RANKINE____ 23646	31.53 -2.56 0.00	26.85 -2.11 0.00	24.21 -2.22 0.00	22.73 -2.14 0.00	23.52 -2.10 0.00	25.74 -1.36 0.00	31.60 -2.45 0.00	35.75 -1.88 0.00	41.05 -2.99 0.00	42.51 -3.30 0.00	46.86 -3.64 0.00	48.52 -2.77 0.00	48.33 -2.87 0.00	49.31 -3.04 0.00	50.88 -1.85 0.00	52.73 -2.43 0.00	50.58 -1.94 0.00	45.51 -2.05 0.00	43.54 -3.13 0.00	43.37 -2.23 0.00	43.49 -3.02 0.00	42.56 -1.68 0.00	35.63 -1.29 0.00	37.46 -3.48 0.00
RAVENS GT4-7____ 23728	37.23 3.14 0.00	31.54 2.58 0.00	28.81 2.38 0.00	27.03 2.16 0.00	27.72 2.10 0.00	29.24 2.14 0.00	37.25 3.20 0.00	41.81 4.18 0.00	55.05 5.11 -5.90	55.10 5.36 -3.93	57.10 5.91 -0.69	57.55 6.26 0.00	57.60 6.40 0.00	59.05 6.70 0.00	59.22 6.49 0.00	62.22 7.06 0.00	59.29 6.77 0.00	56.72 6.18 -2.98	56.57 5.79 -4.11	55.09 5.52 -3.97	58.83 5.49 -6.83	65.11 5.40 -15.47	64.25 4.36 -22.97	60.46 4.22 -15.30
RAVENSWD GT2____ 23730	37.23 3.14 0.00	31.54 2.58 0.00	28.81 2.38 0.00	27.03 2.16 0.00	27.72 2.10 0.00	29.24 2.14 0.00	37.25 3.20 0.00	41.81 4.18 0.00	55.05 5.11 -5.90	55.10 5.36 -3.93	57.10 5.91 -0.69	57.55 6.26 0.00	57.60 6.40 0.00	59.05 6.70 0.00	59.22 6.49 0.00	62.22 7.06 0.00	59.29 6.77 0.00	56.72 6.18 -2.98	56.57 5.79 -4.11	55.09 5.52 -3.97	58.83 5.49 -6.83	65.11 5.40 -15.47	64.25 4.36 -22.97	60.46 4.22 -15.30
RAVENSWD GT3____ 23733	37.23 3.14 0.00	31.54 2.58 0.00	28.81 2.38 0.00	27.03 2.16 0.00	27.72 2.10 0.00	29.24 2.14 0.00	37.25 3.20 0.00	41.81 4.18 0.00	55.05 5.11 -5.90	55.10 5.36 -3.93	57.10 5.91 -0.69	57.55 6.26 0.00	57.60 6.40 0.00	59.05 6.70 0.00	59.22 6.49 0.00	62.22 7.06 0.00	59.29 6.77 0.00	56.72 6.18 -2.98	56.57 5.79 -4.11	55.09 5.52 -3.97	58.83 5.49 -6.83	65.11 5.40 -15.47	64.25 4.36 -22.97	60.46 4.22 -15.30
RAVENSWOOD_GT2_1 24244	37.23 3.14 0.00	31.54 2.58 0.00	28.81 2.38 0.00	27.03 2.16 0.00	27.72 2.10 0.00	29.24 2.14 0.00	37.25 3.20 0.00	41.81 4.18 0.00	55.05 5.11 -5.90	55.10 5.36 -3.93	57.10 5.91 -0.69	57.55 6.26 0.00	57.60 6.40 0.00	59.05 6.70 0.00	59.22 6.49 0.00	62.22 7.06 0.00	59.29 6.77 0.00	56.72 6.18 -2.98	56.57 5.79 -4.11	55.09 5.52 -3.97	58.83 5.49 -6.83	65.11 5.40 -15.47	64.25 4.36 -22.97	60.46 4.22 -15.30
RAVENSWOOD_GT2_2 24245	37.23 3.14 0.00	31.54 2.58 0.00	28.81 2.38 0.00	27.03 2.16 0.00	27.72 2.10 0.00	29.24 2.14 0.00	37.25 3.20 0.00	41.81 4.18 0.00	55.05 5.11 -5.90	55.10 5.36 -3.93	57.10 5.91 -0.69	57.55 6.26 0.00	57.60 6.40 0.00	59.05 6.70 0.00	59.22 6.49 0.00	62.22 7.06 0.00	59.29 6.77 0.00	56.72 6.18 -2.98	56.57 5.79 -4.11	55.09 5.52 -3.97	58.83 5.49 -6.83	65.11 5.40 -15.47	64.25 4.36 -22.97	60.46 4.22 -15.30
RAVENSWOOD_GT2_3 24246	37.23 3.14 0.00	31.54 2.58 0.00	28.81 2.38 0.00	27.03 2.16 0.00	27.72 2.10 0.00	29.24 2.14 0.00	37.25 3.20 0.00	41.81 4.18 0.00	55.05 5.11 -5.90	55.10 5.36 -3.93	57.10 5.91 -0.69	57.55 6.26 0.00	57.60 6.40 0.00	59.05 6.70 0.00	59.22 6.49 0.00	62.22 7.06 0.00	59.29 6.77 0.00	56.72 6.18 -2.98	56.57 5.79 -4.11	55.09 5.52 -3.97	58.83 5.49 -6.83	65.11 5.40 -15.47	64.25 4.36 -22.97	60.46 4.22 -15.30
RAVENSWOOD_GT2_4 24247	37.23 3.14 0.00	31.54 2.58 0.00	28.81 2.38 0.00	27.03 2.16 0.00	27.72 2.10 0.00	29.24 2.14 0.00	37.25 3.20 0.00	41.81 4.18 0.00	55.05 5.11 -5.90	55.10 5.36 -3.93	57.10 5.91 -0.69	57.55 6.26 0.00	57.60 6.40 0.00	59.05 6.70 0.00	59.22 6.49 0.00	62.22 7.06 0.00	59.29 6.77 0.00	56.72 6.18 -2.98	56.57 5.79 -4.11	55.09 5.52 -3.97	58.83 5.49 -6.83	65.11 5.40 -15.47	64.25 4.36 -22.97	60.46 4.22 -15.30
RAVENSWOOD_GT3_1 24248	37.23 3.14 0.00	31.54 2.58 0.00	28.81 2.38 0.00	27.03 2.16 0.00	27.72 2.10 0.00	29.24 2.14 0.00	37.25 3.20 0.00	41.81 4.18 0.00	55.05 5.11 -5.90	55.10 5.36 -3.93	57.10 5.91 -0.69	57.55 6.26 0.00	57.60 6.40 0.00	59.05 6.70 0.00	59.22 6.49 0.00	62.22 7.06 0.00	59.29 6.77 0.00	56.72 6.18 -2.98	56.57 5.79 -4.11	55.09 5.52 -3.97	58.83 5.49 -6.83	65.11 5.40 -15.47	64.25 4.36 -22.97	60.46 4.22 -15.30



RAVENSWOOD_GT3_2 24249	37.23 3.14 0.00	31.54 2.58 0.00	28.81 2.38 0.00	27.03 2.16 0.00	27.72 2.10 0.00	29.24 2.14 0.00	37.25 3.20 0.00	41.81 4.18 0.00	55.05 5.11 -5.90	55.10 5.36 -3.93	57.10 5.91 -0.69	57.55 6.26 0.00	57.60 6.40 0.00	59.05 6.70 0.00	59.22 6.49 0.00	62.22 7.06 0.00	59.29 6.77 0.00	56.72 6.18 -2.98	56.57 5.79 -4.11	55.09 5.52 -3.97	58.83 5.49 -6.83	65.11 5.40 -15.47	64.25 4.36 -22.97	60.46 4.22 -15.30
RAVENSWOOD_GT3_3 24250	37.23 3.14 0.00	31.54 2.58 0.00	28.81 2.38 0.00	27.03 2.16 0.00	27.72 2.10 0.00	29.24 2.14 0.00	37.25 3.20 0.00	41.81 4.18 0.00	55.05 5.11 -5.90	55.10 5.36 -3.93	57.10 5.91 -0.69	57.55 6.26 0.00	57.60 6.40 0.00	59.05 6.70 0.00	59.22 6.49 0.00	62.22 7.06 0.00	59.29 6.77 0.00	56.72 6.18 -2.98	56.57 5.79 -4.11	55.09 5.52 -3.97	58.83 5.49 -6.83	65.11 5.40 -15.47	64.25 4.36 -22.97	60.46 4.22 -15.30
RAVENSWOOD_GT3_4 24251	37.23 3.14 0.00	31.54 2.58 0.00	28.81 2.38 0.00	27.03 2.16 0.00	27.72 2.10 0.00	29.24 2.14 0.00	37.25 3.20 0.00	41.81 4.18 0.00	55.05 5.11 -5.90	55.10 5.36 -3.93	57.10 5.91 -0.69	57.55 6.26 0.00	57.60 6.40 0.00	59.05 6.70 0.00	59.22 6.49 0.00	62.22 7.06 0.00	59.29 6.77 0.00	56.72 6.18 -2.98	56.57 5.79 -4.11	55.09 5.52 -3.97	58.83 5.49 -6.83	65.11 5.40 -15.47	64.25 4.36 -22.97	60.46 4.22 -15.30
RAVENSWOOD_GT_1 23729	57.87 3.27 -20.51	44.21 2.72 -12.53	33.47 2.48 -4.56	34.75 2.29 -7.59	32.03 2.23 -4.18	44.60 2.28 -15.22	49.59 3.37 -12.17	58.91 4.33 -16.95	62.13 5.33 -12.76	65.23 5.59 -13.83	65.30 6.16 -8.64	65.35 6.51 -7.55	65.31 6.66 -7.45	73.01 6.96 -13.70	78.73 6.75 -19.25	80.00 7.34 -17.50	80.01 7.04 -20.45	74.43 6.42 -20.45	65.28 6.02 -12.59	65.28 5.75 -13.93	74.01 5.72 -21.78	73.92 5.62 -24.06	72.94 4.50 -31.52	61.41 4.42 -16.05
RAVENSWOOD_GT_10 24258	37.23 3.14 0.00	31.54 2.58 0.00	28.81 2.38 0.00	27.03 2.16 0.00	27.72 2.10 0.00	29.24 2.14 0.00	37.25 3.20 0.00	41.81 4.18 0.00	55.05 5.11 -5.90	55.10 5.36 -3.93	57.10 5.91 -0.69	57.55 6.26 0.00	57.60 6.40 0.00	59.05 6.70 0.00	59.22 6.49 0.00	62.22 7.06 0.00	59.29 6.77 0.00	56.72 6.18 -2.98	56.57 5.79 -4.11	55.09 5.52 -3.97	58.83 5.49 -6.83	65.11 5.40 -15.47	64.25 4.36 -22.97	60.46 4.22 -15.30
RAVENSWOOD_GT_11 24259	37.23 3.14 0.00	31.54 2.58 0.00	28.81 2.38 0.00	27.03 2.16 0.00	27.72 2.10 0.00	29.24 2.14 0.00	37.25 3.20 0.00	41.81 4.18 0.00	55.05 5.11 -5.90	55.10 5.36 -3.93	57.10 5.91 -0.69	57.55 6.26 0.00	57.60 6.40 0.00	59.05 6.70 0.00	59.22 6.49 0.00	62.22 7.06 0.00	59.29 6.77 0.00	56.72 6.18 -2.98	56.57 5.79 -4.11	55.09 5.52 -3.97	58.83 5.49 -6.83	65.11 5.40 -15.47	64.25 4.36 -22.97	60.46 4.22 -15.30
RAVENSWOOD_GT_4 24252	37.23 3.14 0.00	31.54 2.58 0.00	28.81 2.38 0.00	27.03 2.16 0.00	27.72 2.10 0.00	29.24 2.14 0.00	37.25 3.20 0.00	41.81 4.18 0.00	55.05 5.11 -5.90	55.10 5.36 -3.93	57.10 5.91 -0.69	57.55 6.26 0.00	57.60 6.40 0.00	59.05 6.70 0.00	59.22 6.49 0.00	62.22 7.06 0.00	59.29 6.77 0.00	56.72 6.18 -2.98	56.57 5.79 -4.11	55.09 5.52 -3.97	58.83 5.49 -6.83	65.11 5.40 -15.47	64.25 4.36 -22.97	60.46 4.22 -15.30
RAVENSWOOD_GT_5 24254	37.23 3.14 0.00	31.54 2.58 0.00	28.81 2.38 0.00	27.03 2.16 0.00	27.72 2.10 0.00	29.24 2.14 0.00	37.25 3.20 0.00	41.81 4.18 0.00	55.05 5.11 -5.90	55.10 5.36 -3.93	57.10 5.91 -0.69	57.55 6.26 0.00	57.60 6.40 0.00	59.05 6.70 0.00	59.22 6.49 0.00	62.22 7.06 0.00	59.29 6.77 0.00	56.72 6.18 -2.98	56.57 5.79 -4.11	55.09 5.52 -3.97	58.83 5.49 -6.83	65.11 5.40 -15.47	64.25 4.36 -22.97	60.46 4.22 -15.30
RAVENSWOOD_GT_6 24253	37.23 3.14 0.00	31.54 2.58 0.00	28.81 2.38 0.00	27.03 2.16 0.00	27.72 2.10 0.00	29.24 2.14 0.00	37.25 3.20 0.00	41.81 4.18 0.00	55.05 5.11 -5.90	55.10 5.36 -3.93	57.10 5.91 -0.69	57.55 6.26 0.00	57.60 6.40 0.00	59.05 6.70 0.00	59.22 6.49 0.00	62.22 7.06 0.00	59.29 6.77 0.00	56.72 6.18 -2.98	56.57 5.79 -4.11	55.09 5.52 -3.97	58.83 5.49 -6.83	65.11 5.40 -15.47	64.25 4.36 -22.97	60.46 4.22 -15.30
RAVENSWOOD_GT_7 24255	37.23 3.14 0.00	31.54 2.58 0.00	28.81 2.38 0.00	27.03 2.16 0.00	27.72 2.10 0.00	29.24 2.14 0.00	37.25 3.20 0.00	41.81 4.18 0.00	55.05 5.11 -5.90	55.10 5.36 -3.93	57.10 5.91 -0.69	57.55 6.26 0.00	57.60 6.40 0.00	59.05 6.70 0.00	59.22 6.49 0.00	62.22 7.06 0.00	59.29 6.77 0.00	56.72 6.18 -2.98	56.57 5.79 -4.11	55.09 5.52 -3.97	58.83 5.49 -6.83	65.11 5.40 -15.47	64.25 4.36 -22.97	60.46 4.22 -15.30
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	37.23 3.14 0.00	31.54 2.58 0.00	28.81 2.38 0.00	27.03 2.16 0.00	27.72 2.10 0.00	29.24 2.14 0.00	37.25 3.20 0.00	41.81 4.18 0.00	55.05 5.11 -5.90	55.10 5.36 -3.93	57.10 5.91 -0.69	57.55 6.26 0.00	57.60 6.40 0.00	59.05 6.70 0.00	59.22 6.49 0.00	62.22 7.06 0.00	59.29 6.77 0.00	56.72 6.18 -2.98	56.57 5.79 -4.11	55.09 5.52 -3.97	58.83 5.49 -6.83	65.11 5.40 -15.47	64.25 4.36 -22.97	60.46 4.22 -15.30
RAVENSWOOD_GT_9 24257	37.23 3.14 0.00	31.54 2.58 0.00	28.81 2.38 0.00	27.03 2.16 0.00	27.72 2.10 0.00	29.24 2.14 0.00	37.25 3.20 0.00	41.81 4.18 0.00	55.05 5.11 -5.90	55.10 5.36 -3.93	57.10 5.91 -0.69	57.55 6.26 0.00	57.60 6.40 0.00	59.05 6.70 0.00	59.22 6.49 0.00	62.22 7.06 0.00	59.29 6.77 0.00	56.72 6.18 -2.98	56.57 5.79 -4.11	55.09 5.52 -3.97	58.83 5.49 -6.83	65.11 5.40 -15.47	64.25 4.36 -22.97	60.46 4.22 -15.30
RAVENSWOOD___1 23533	57.80 3.20 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.70 2.24 -7.59	32.00 2.20 -4.18	44.54 2.22 -15.22	49.56 3.34 -12.17	58.80 4.22 -16.95	61.91 5.11 -12.76	65.00 5.36 -13.83	65.05 5.91 -8.64	65.10 6.26 -7.55	65.05 6.40 -7.45	72.75 6.70 -13.70	78.47 6.49 -19.25	79.72 7.06 -17.50	79.74 6.77 -20.45	74.19 6.18 -20.45	65.05 5.79 -12.59	65.05 5.52 -13.93	73.78 5.49 -21.78	73.70 5.40 -24.06	72.80 4.36 -31.52	61.21 4.22 -16.05
RAVENSWOOD___2 23534	57.84 3.24 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.70 2.24 -7.59	32.00 2.20 -4.18	44.54 2.22 -15.22	49.56 3.34 -12.17	58.87 4.29 -16.95	62.00 5.20 -12.76	65.00 5.36 -13.83	65.00 5.86 -8.64	65.00 6.16 -7.55	65.00 6.35 -7.45	72.70 6.65 -13.70	78.41 6.43 -19.25	79.61 6.95 -17.50	79.69 6.72 -20.45	74.15 6.14 -20.45	65.00 5.74 -12.59	65.00 5.47 -13.93	73.92 5.63 -21.78	73.83 5.53 -24.06	72.91 4.47 -31.52	61.41 4.42 -16.05
RAVENSWOOD___3 23535	37.19 3.10 0.00	31.51 2.55 0.00	28.78 2.35 0.00	27.03 2.16 0.00	27.72 2.10 0.00	29.21 2.11 0.00	37.25 3.20 0.00	41.77 4.14 0.00	55.00 5.06 -5.90	55.01 5.27 -3.93	57.00 5.81 -0.69	57.39 6.10 0.00	57.45 6.25 0.00	58.89 6.54 0.00	59.00 6.27 0.00	62.00 6.84 0.00	59.08 6.56 0.00	56.63 6.09 -2.98	56.47 5.69 -4.11	55.00 5.43 -3.97	58.78 5.44 -6.83	65.11 5.40 -15.47	64.25 4.36 -22.97	60.46 4.22 -15.30
RAVENSWOOD___4 23820	57.87 3.27 -20.51	44.21 2.72 -12.53	33.47 2.48 -4.56	34.75 2.29 -7.59	32.03 2.23 -4.18	44.60 2.28 -15.22	49.59 3.37 -12.17	58.91 4.33 -16.95	62.13 5.33 -12.76	65.23 5.59 -13.83	65.30 6.16 -8.64	65.35 6.51 -7.55	65.31 6.66 -7.45	73.01 6.96 -13.70	78.73 6.75 -19.25	79.94 7.28 -17.50	80.01 7.04 -20.45	74.43 6.42 -20.45	65.28 6.02 -12.59	65.28 5.75 -13.93	74.01 5.72 -21.78	73.92 5.62 -24.06	72.94 4.50 -31.52	61.41 4.42 -16.05



RAVNSWD 8-11____ 23667	37.23 3.14 0.00	31.54 2.58 0.00	28.81 2.38 0.00	27.03 2.16 0.00	27.72 2.10 0.00	29.24 2.14 0.00	37.25 3.20 0.00	41.81 4.18 0.00	55.05 5.11 -5.90	55.10 5.36 -3.93	57.10 5.91 -0.69	57.55 6.26 0.00	57.60 6.40 0.00	59.05 6.70 0.00	59.22 6.49 0.00	62.22 7.06 0.00	59.29 6.77 0.00	56.72 6.18 -2.98	56.57 5.79 -4.11	55.09 5.52 -3.97	58.83 5.49 -6.83	65.11 5.40 -15.47	64.25 4.36 -22.97	60.46 4.22 -15.30
RCPL_TRUST____DRP 24196	37.26 3.17 0.00	31.57 2.61 0.00	28.84 2.41 0.00	27.06 2.19 0.00	27.75 2.13 0.00	29.27 2.17 0.00	37.29 3.24 0.00	41.85 4.22 0.00	52.86 5.20 -3.62	53.67 5.45 -2.41	56.93 6.01 -0.42	57.65 6.36 0.00	57.75 6.55 0.00	59.21 6.86 0.00	59.37 6.64 0.00	62.39 7.23 0.00	59.45 6.93 0.00	58.69 6.33 -4.80	55.07 5.88 -2.52	56.67 5.61 -5.46	56.28 5.58 -4.19	59.23 5.49 -9.50	55.42 4.39 -14.11	54.59 4.26 -9.39
RENSSELAER____COGEN 23796	36.17 2.08 0.00	30.73 1.77 0.00	28.04 1.61 0.00	26.34 1.47 0.00	27.08 1.46 0.00	28.56 1.46 0.00	35.99 1.94 0.00	39.85 2.22 0.00	46.81 2.77 0.00	48.79 2.98 0.00	53.83 3.33 0.00	54.78 3.49 0.00	54.89 3.69 0.00	56.22 3.87 0.00	56.53 3.80 0.00	59.19 4.03 0.00	56.30 3.78 0.00	50.98 3.42 0.00	49.89 3.22 0.00	48.66 3.06 0.00	49.58 3.07 0.00	47.25 3.01 0.00	39.32 2.40 0.00	43.44 2.50 0.00
REVERE_CPDR_DRP 24186	35.11 1.02 0.00	29.77 0.81 0.00	27.12 0.69 0.00	25.49 0.62 0.00	26.16 0.54 0.00	27.80 0.70 0.00	35.00 0.95 0.00	38.68 1.05 0.00	45.58 1.54 0.00	47.60 1.79 0.00	52.57 2.07 0.00	53.60 2.31 0.00	53.50 2.30 0.00	54.71 2.36 0.00	54.84 2.11 0.00	57.31 2.15 0.00	54.57 2.05 0.00	49.32 1.76 0.00	48.16 1.49 0.00	47.15 1.55 0.00	48.04 1.53 0.00	45.79 1.55 0.00	38.06 1.14 0.00	42.09 1.15 0.00
ROCHESTER_9_IC 23652	34.81 0.72 0.00	29.51 0.55 0.00	26.83 0.40 0.00	25.24 0.37 0.00	25.80 0.18 0.00	27.78 0.68 0.00	34.25 0.20 0.00	38.31 0.68 0.00	43.73 -0.31 0.00	45.31 -0.50 0.00	50.10 -0.40 0.00	51.50 0.21 0.00	51.35 0.15 0.00	52.40 0.05 0.00	53.31 0.58 0.00	55.44 0.28 0.00	52.84 0.32 0.00	47.56 0.00 0.00	46.06 -0.61 0.00	45.42 -0.18 0.00	45.91 -0.60 0.00	44.42 0.18 0.00	37.73 0.81 0.00	40.16 -0.78 0.00
ROSETON____1 23587	36.31 2.22 0.00	30.81 1.85 0.00	28.15 1.72 0.00	26.41 1.54 0.00	27.13 1.51 0.00	28.56 1.46 0.00	36.33 2.28 0.00	40.60 2.97 0.00	47.74 3.70 0.00	49.52 3.71 0.00	54.44 3.94 0.00	55.55 4.26 0.00	55.65 4.45 0.00	57.01 4.66 0.00	57.26 4.53 0.00	60.12 4.96 0.00	57.25 4.73 0.00	51.79 4.23 0.00	50.78 4.11 0.00	49.43 3.83 0.00	50.37 3.86 0.00	48.18 3.94 0.00	40.13 3.21 0.00	44.05 3.11 0.00
ROSETON____2 23588	36.34 2.25 0.00	30.84 1.88 0.00	28.17 1.74 0.00	26.44 1.57 0.00	27.13 1.51 0.00	28.59 1.49 0.00	36.33 2.28 0.00	40.60 2.97 0.00	47.74 3.70 0.00	49.47 3.66 0.00	54.49 3.99 0.00	55.60 4.31 0.00	55.65 4.45 0.00	57.06 4.71 0.00	57.32 4.59 0.00	60.18 5.02 0.00	57.30 4.78 0.00	51.84 4.28 0.00	50.78 4.11 0.00	49.39 3.79 0.00	50.32 3.81 0.00	48.18 3.94 0.00	40.17 3.25 0.00	44.05 3.11 0.00
RUSSELL____STATION 23914	34.87 0.78 0.00	29.60 0.64 0.00	26.91 0.48 0.00	25.32 0.45 0.00	25.88 0.26 0.00	27.83 0.73 0.00	34.32 0.27 0.00	38.38 0.75 0.00	43.34 -0.70 0.00	44.89 -0.92 0.00	49.64 -0.86 0.00	50.98 -0.31 0.00	50.84 -0.36 0.00	51.93 -0.42 0.00	52.78 0.05 0.00	54.94 -0.22 0.00	52.36 -0.16 0.00	47.13 -0.43 0.00	45.60 -1.07 0.00	44.96 -0.64 0.00	45.49 -1.02 0.00	43.93 -0.31 0.00	37.81 0.89 0.00	40.04 -0.90 0.00
S SALMON____HYD 24043	33.95 -0.14 0.00	28.79 -0.17 0.00	26.22 -0.21 0.00	24.65 -0.22 0.00	25.31 -0.31 0.00	26.91 -0.19 0.00	33.85 -0.20 0.00	37.40 -0.23 0.00	43.60 -0.44 0.00	45.44 -0.37 0.00	50.20 -0.30 0.00	51.19 -0.10 0.00	51.00 -0.20 0.00	52.14 -0.21 0.00	52.78 0.05 0.00	55.10 -0.06 0.00	52.47 -0.05 0.00	47.32 -0.24 0.00	46.25 -0.42 0.00	45.33 -0.27 0.00	46.28 -0.23 0.00	44.20 -0.04 0.00	36.85 -0.07 0.00	40.61 -0.33 0.00
SELKIRK____II 23799	35.32 1.23 0.00	30.00 1.04 0.00	27.41 0.98 0.00	25.77 0.90 0.00	26.49 0.87 0.00	27.94 0.84 0.00	35.21 1.16 0.00	39.02 1.39 0.00	45.80 1.76 0.00	47.64 1.83 0.00	52.52 2.02 0.00	53.44 2.15 0.00	53.45 2.25 0.00	54.76 2.41 0.00	55.05 2.32 0.00	57.70 2.54 0.00	54.88 2.36 0.00	49.75 2.19 0.00	48.72 2.05 0.00	47.52 1.92 0.00	48.42 1.91 0.00	46.19 1.95 0.00	38.43 1.51 0.00	42.45 1.51 0.00
SELKIRK____I 23801	35.62 1.53 0.00	30.26 1.30 0.00	27.65 1.22 0.00	25.96 1.09 0.00	26.70 1.08 0.00	28.16 1.06 0.00	35.38 1.33 0.00	39.25 1.62 0.00	46.07 2.03 0.00	47.96 2.15 0.00	52.87 2.37 0.00	53.80 2.51 0.00	53.81 2.61 0.00	55.12 2.77 0.00	55.42 2.69 0.00	58.08 2.92 0.00	55.25 2.73 0.00	50.08 2.52 0.00	49.05 2.38 0.00	47.83 2.23 0.00	48.74 2.23 0.00	46.45 2.21 0.00	38.69 1.77 0.00	42.70 1.76 0.00
SENECA OSWGO____HYD 24041	33.54 -0.55 0.00	28.47 -0.49 0.00	25.93 -0.50 0.00	24.37 -0.50 0.00	25.01 -0.61 0.00	26.59 -0.51 0.00	33.37 -0.68 0.00	37.10 -0.53 0.00	43.42 -0.62 0.00	45.21 -0.60 0.00	49.89 -0.61 0.00	50.93 -0.36 0.00	50.69 -0.51 0.00	51.67 -0.68 0.00	52.04 -0.69 0.00	54.39 -0.77 0.00	51.78 -0.74 0.00	46.80 -0.76 0.00	45.74 -0.93 0.00	44.78 -0.82 0.00	45.72 -0.79 0.00	43.75 -0.49 0.00	36.55 -0.37 0.00	40.04 -0.90 0.00
SENECA____ENERGY 23797	33.24 -0.85 0.00	28.18 -0.78 0.00	25.61 -0.82 0.00	24.07 -0.80 0.00	24.85 -0.77 0.00	26.61 -0.49 0.00	33.23 -0.82 0.00	37.07 -0.56 0.00	43.20 -0.84 0.00	45.12 -0.69 0.00	49.79 -0.71 0.00	51.08 -0.21 0.00	50.94 -0.26 0.00	52.09 -0.26 0.00	52.57 -0.16 0.00	54.83 -0.33 0.00	52.31 -0.21 0.00	47.23 -0.33 0.00	45.78 -0.89 0.00	44.92 -0.68 0.00	45.63 -0.88 0.00	43.84 -0.40 0.00	36.62 -0.30 0.00	39.47 -1.47 0.00
SHOEMAKER____GT 23640	35.96 1.87 0.00	30.52 1.56 0.00	27.86 1.43 0.00	26.16 1.29 0.00	26.85 1.23 0.00	28.29 1.19 0.00	35.99 1.94 0.00	40.30 2.67 0.00	47.39 3.35 0.00	49.29 3.48 0.00	54.34 3.84 0.00	55.44 4.15 0.00	55.55 4.35 0.00	56.90 4.55 0.00	57.16 4.43 0.00	59.96 4.80 0.00	57.14 4.62 0.00	51.70 4.14 0.00	50.54 3.87 0.00	49.20 3.60 0.00	50.14 3.63 0.00	47.82 3.58 0.00	39.76 2.84 0.00	43.60 2.66 0.00
SHOREHAM_IC_1 23715	51.98 3.61 -14.28	51.41 3.21 -19.24	50.30 2.93 -20.94	49.90 2.69 -22.34	50.00 2.69 -21.69	50.00 2.74 -20.16	50.75 3.81 -12.89	54.06 4.44 -11.99	54.94 5.15 -5.75	56.11 5.08 -5.22	59.29 5.81 -2.98	66.20 6.31 -8.60	68.21 6.66 -10.35	66.84 6.86 -7.63	70.45 6.70 -11.02	70.46 7.17 -8.13	70.48 6.88 -11.08	67.42 6.33 -13.53	65.50 5.97 -12.86	63.96 5.56 -12.80	65.51 5.63 -13.37	67.37 5.44 -17.69	58.49 4.54 -17.03	54.27 4.54 -8.79
SHOREHAM_IC_2 23716	51.98 3.61 -14.28	51.41 3.21 -19.24	50.30 2.93 -20.94	49.90 2.69 -22.34	50.00 2.69 -21.69	50.00 2.74 -20.16	50.75 3.81 -12.89	54.06 4.44 -11.99	54.94 5.15 -5.75	56.11 5.08 -5.22	59.29 5.81 -2.98	66.20 6.31 -8.60	68.21 6.66 -10.35	66.84 6.86 -7.63	70.45 6.70 -11.02	70.46 7.17 -8.13	70.48 6.88 -11.08	67.42 6.33 -13.53	65.50 5.97 -12.86	63.96 5.56 -12.80	65.51 5.63 -13.37	67.37 5.44 -17.69	58.49 4.54 -17.03	54.27 4.54 -8.79



SISSONVILLE____ 23735	32.93 -1.16 0.00	27.98 -0.98 0.00	25.53 -0.90 0.00	24.07 -0.80 0.00	25.11 -0.51 0.00	26.42 -0.68 0.00	33.03 -1.02 0.00	35.33 -2.30 0.00	41.49 -2.55 0.00	43.15 -2.66 0.00	47.52 -2.98 0.00	47.96 -3.33 0.00	47.82 -3.38 0.00	49.00 -3.35 0.00	49.36 -3.37 0.00	51.52 -3.64 0.00	49.05 -3.47 0.00	44.42 -3.14 0.00	43.96 -2.71 0.00	42.96 -2.64 0.00	44.32 -2.19 0.00	42.16 -2.08 0.00	35.07 -1.85 0.00	39.59 -1.35 0.00
SITHE_IND_GS1 24169	33.24 -0.85 0.00	28.21 -0.75 0.00	25.74 -0.69 0.00	24.20 -0.67 0.00	24.90 -0.72 0.00	26.42 -0.68 0.00	33.13 -0.92 0.00	36.76 -0.87 0.00	42.89 -1.15 0.00	44.62 -1.19 0.00	49.19 -1.31 0.00	50.11 -1.18 0.00	49.97 -1.23 0.00	50.94 -1.41 0.00	51.41 -1.32 0.00	53.73 -1.43 0.00	51.15 -1.37 0.00	46.28 -1.28 0.00	45.27 -1.40 0.00	44.32 -1.28 0.00	45.21 -1.30 0.00	43.22 -1.02 0.00	36.14 -0.78 0.00	39.71 -1.23 0.00
SITHE_IND_GS2 24170	33.24 -0.85 0.00	28.21 -0.75 0.00	25.74 -0.69 0.00	24.20 -0.67 0.00	24.90 -0.72 0.00	26.42 -0.68 0.00	33.13 -0.92 0.00	36.76 -0.87 0.00	42.89 -1.15 0.00	44.62 -1.19 0.00	49.19 -1.31 0.00	50.11 -1.18 0.00	49.97 -1.23 0.00	50.94 -1.41 0.00	51.41 -1.32 0.00	53.73 -1.43 0.00	51.15 -1.37 0.00	46.28 -1.28 0.00	45.27 -1.40 0.00	44.32 -1.28 0.00	45.21 -1.30 0.00	43.22 -1.02 0.00	36.14 -0.78 0.00	39.71 -1.23 0.00
SITHE_IND_GS3 24171	33.24 -0.85 0.00	28.21 -0.75 0.00	25.74 -0.69 0.00	24.20 -0.67 0.00	24.90 -0.72 0.00	26.42 -0.68 0.00	33.13 -0.92 0.00	36.76 -0.87 0.00	42.89 -1.15 0.00	44.62 -1.19 0.00	49.19 -1.31 0.00	50.11 -1.18 0.00	49.97 -1.23 0.00	50.94 -1.41 0.00	51.41 -1.32 0.00	53.73 -1.43 0.00	51.15 -1.37 0.00	46.28 -1.28 0.00	45.27 -1.40 0.00	44.32 -1.28 0.00	45.21 -1.30 0.00	43.22 -1.02 0.00	36.14 -0.78 0.00	39.71 -1.23 0.00
SITHE_IND_GS4 24172	33.24 -0.85 0.00	28.21 -0.75 0.00	25.74 -0.69 0.00	24.20 -0.67 0.00	24.90 -0.72 0.00	26.42 -0.68 0.00	33.13 -0.92 0.00	36.76 -0.87 0.00	42.89 -1.15 0.00	44.62 -1.19 0.00	49.19 -1.31 0.00	50.11 -1.18 0.00	49.97 -1.23 0.00	50.94 -1.41 0.00	51.41 -1.32 0.00	53.73 -1.43 0.00	51.15 -1.37 0.00	46.28 -1.28 0.00	45.27 -1.40 0.00	44.32 -1.28 0.00	45.21 -1.30 0.00	43.22 -1.02 0.00	36.14 -0.78 0.00	39.71 -1.23 0.00
SITHE____BATAVIA 24024	33.48 -0.61 0.00	28.44 -0.52 0.00	25.77 -0.66 0.00	24.22 -0.65 0.00	24.88 -0.74 0.00	26.99 -0.11 0.00	33.10 -0.95 0.00	37.33 -0.30 0.00	42.59 -1.45 0.00	44.21 -1.60 0.00	48.73 -1.77 0.00	50.32 -0.97 0.00	50.12 -1.08 0.00	51.15 -1.20 0.00	52.31 -0.42 0.00	54.33 -0.83 0.00	51.89 -0.63 0.00	46.66 -0.90 0.00	44.94 -1.73 0.00	44.69 -0.91 0.00	44.88 -1.63 0.00	43.84 -0.40 0.00	36.99 0.07 0.00	39.02 -1.92 0.00
SITHE____INDEPEND 23800	33.24 -0.85 0.00	28.21 -0.75 0.00	25.74 -0.69 0.00	24.20 -0.67 0.00	24.90 -0.72 0.00	26.42 -0.68 0.00	33.13 -0.92 0.00	36.76 -0.87 0.00	42.89 -1.15 0.00	44.62 -1.19 0.00	49.19 -1.31 0.00	50.11 -1.18 0.00	49.97 -1.23 0.00	50.94 -1.41 0.00	51.41 -1.32 0.00	53.73 -1.43 0.00	51.15 -1.37 0.00	46.28 -1.28 0.00	45.27 -1.40 0.00	44.32 -1.28 0.00	45.21 -1.30 0.00	43.22 -1.02 0.00	36.14 -0.78 0.00	39.71 -1.23 0.00
SITHE____MASSENA 23902	32.90 -1.19 0.00	27.98 -0.98 0.00	25.53 -0.90 0.00	24.10 -0.77 0.00	25.11 -0.51 0.00	26.40 -0.70 0.00	32.96 -1.09 0.00	36.09 -1.54 0.00	42.41 -1.63 0.00	44.12 -1.69 0.00	48.58 -1.92 0.00	48.98 -2.31 0.00	48.90 -2.30 0.00	50.05 -2.30 0.00	50.25 -2.48 0.00	52.51 -2.65 0.00	50.00 -2.52 0.00	45.28 -2.28 0.00	44.80 -1.87 0.00	43.73 -1.87 0.00	44.79 -1.72 0.00	42.07 -2.17 0.00	35.07 -1.85 0.00	39.55 -1.39 0.00
SITHE____OGDNSBRG 24021	33.27 -0.82 0.00	28.27 -0.69 0.00	25.80 -0.63 0.00	24.32 -0.55 0.00	25.36 -0.26 0.00	26.69 -0.41 0.00	33.37 -0.68 0.00	36.31 -1.32 0.00	42.81 -1.23 0.00	44.57 -1.24 0.00	49.14 -1.36 0.00	49.55 -1.74 0.00	49.41 -1.79 0.00	50.62 -1.73 0.00	50.78 -1.95 0.00	53.01 -2.15 0.00	50.47 -2.05 0.00	45.71 -1.85 0.00	45.22 -1.45 0.00	44.19 -1.41 0.00	45.30 -1.21 0.00	42.51 -1.73 0.00	35.37 -1.55 0.00	40.00 -0.94 0.00
SITHE____STERLING 23777	34.84 0.75 0.00	29.54 0.58 0.00	26.93 0.50 0.00	25.32 0.45 0.00	25.98 0.36 0.00	27.59 0.49 0.00	34.70 0.65 0.00	38.42 0.79 0.00	45.14 1.10 0.00	47.09 1.28 0.00	52.02 1.52 0.00	53.03 1.74 0.00	52.94 1.74 0.00	54.08 1.73 0.00	54.42 1.69 0.00	56.81 1.65 0.00	54.10 1.58 0.00	48.94 1.38 0.00	47.79 1.12 0.00	46.79 1.19 0.00	47.67 1.16 0.00	45.43 1.19 0.00	37.84 0.92 0.00	41.72 0.78 0.00
SOUTH CAIRO____GT 23612	35.21 1.12 0.00	29.83 0.87 0.00	27.25 0.82 0.00	25.57 0.70 0.00	26.34 0.72 0.00	27.59 0.49 0.00	35.28 1.23 0.00	39.70 2.07 0.00	46.73 2.69 0.00	48.74 2.93 0.00	53.63 3.13 0.00	54.98 3.69 0.00	55.30 4.10 0.00	56.69 4.34 0.00	56.90 4.17 0.00	59.57 4.41 0.00	56.83 4.31 0.00	51.22 3.66 0.00	50.08 3.41 0.00	48.79 3.19 0.00	49.77 3.26 0.00	47.16 2.92 0.00	39.14 2.22 0.00	42.95 2.01 0.00
SOUTH HAMPTN____IC 23720	53.04 4.67 -14.28	52.20 4.00 -19.24	50.96 3.59 -20.94	50.52 3.31 -22.34	50.62 3.31 -21.69	50.76 3.50 -20.16	51.74 4.80 -12.89	55.68 6.06 -11.99	57.01 7.22 -5.75	58.59 7.56 -5.22	62.12 8.64 -2.98	69.28 9.39 -8.60	71.33 9.78 -10.35	70.13 10.15 -7.63	73.77 10.02 -11.02	73.94 10.65 -8.13	73.79 10.19 -11.08	70.32 9.23 -13.53	68.16 8.63 -12.86	66.56 8.16 -12.80	68.11 8.23 -13.37	69.85 7.92 -17.69	60.34 6.39 -17.03	55.91 6.18 -8.79
SOUTHOLD____IC 23719	53.48 5.11 -14.28	52.54 4.34 -19.24	51.28 3.91 -20.94	50.79 3.58 -22.34	50.87 3.56 -21.69	51.03 3.77 -20.16	52.12 5.18 -12.89	56.17 6.55 -11.99	57.72 7.93 -5.75	59.32 8.29 -5.22	62.97 9.49 -2.98	70.25 10.36 -8.60	72.35 10.80 -10.35	71.23 11.25 -7.63	74.82 11.07 -11.02	75.04 11.75 -8.13	74.84 11.24 -11.08	71.27 10.18 -13.53	69.00 9.47 -12.86	67.38 8.98 -12.80	68.95 9.07 -13.37	70.64 8.71 -17.69	60.93 6.98 -17.03	56.36 6.63 -8.79
ST LAWRENCE____ 23600	32.83 -1.26 0.00	27.92 -1.04 0.00	25.50 -0.93 0.00	24.05 -0.82 0.00	24.95 -0.67 0.00	26.29 -0.81 0.00	32.86 -1.19 0.00	36.09 -1.54 0.00	42.37 -1.67 0.00	44.02 -1.79 0.00	48.48 -2.02 0.00	48.93 -2.36 0.00	48.79 -2.41 0.00	49.94 -2.41 0.00	50.15 -2.58 0.00	52.46 -2.70 0.00	49.89 -2.63 0.00	45.23 -2.33 0.00	44.71 -1.96 0.00	43.68 -1.92 0.00	44.65 -1.86 0.00	41.90 -2.34 0.00	34.96 -1.96 0.00	39.47 -1.47 0.00
STATION 5_MISC_HYD 23604	38.21 4.12 0.00	32.29 3.33 0.00	29.28 2.85 0.00	27.56 2.69 0.00	27.59 1.97 0.00	29.73 2.63 0.00	36.74 2.69 0.00	41.09 3.46 0.00	47.21 3.17 0.00	48.97 3.16 0.00	54.19 3.69 0.00	55.75 4.46 0.00	55.65 4.45 0.00	56.90 4.55 0.00	57.74 5.01 0.00	60.12 4.96 0.00	57.30 4.78 0.00	51.51 3.95 0.00	49.75 3.08 0.00	48.93 3.33 0.00	49.53 3.02 0.00	47.73 3.49 0.00	40.43 3.51 0.00	42.74 1.80 0.00
STURGEON_POOL_HYD 23609	35.73 1.64 0.00	30.32 1.36 0.00	27.70 1.27 0.00	25.99 1.12 0.00	26.75 1.13 0.00	28.08 0.98 0.00	35.89 1.84 0.00	40.41 2.78 0.00	47.56 3.52 0.00	49.52 3.71 0.00	54.49 3.99 0.00	55.80 4.51 0.00	56.01 4.81 0.00	57.43 5.08 0.00	57.58 4.85 0.00	60.46 5.30 0.00	57.61 5.09 0.00	52.03 4.47 0.00	50.87 4.20 0.00	49.52 3.92 0.00	50.46 3.95 0.00	48.00 3.76 0.00	39.87 2.95 0.00	43.64 2.70 0.00



SYRACUSE___POWER 24017	33.92 -0.17 0.00	28.76 -0.20 0.00	26.24 -0.19 0.00	24.67 -0.20 0.00	25.34 -0.28 0.00	26.91 -0.19 0.00	33.78 -0.27 0.00	37.63 0.00 0.00	44.04 0.00 0.00	45.95 0.14 0.00	50.75 0.25 0.00	51.85 0.56 0.00	51.66 0.46 0.00	52.77 0.42 0.00	53.15 0.42 0.00	55.49 0.33 0.00	52.89 0.37 0.00	47.80 0.24 0.00	46.58 -0.09 0.00	45.60 0.00 0.00	46.51 0.00 0.00	44.46 0.22 0.00	37.10 0.18 0.00	40.53 -0.41 0.00
Stony___Brook 24151	51.98 3.61 -14.28	51.30 3.10 -19.24	50.20 2.83 -20.94	49.82 2.61 -22.34	49.87 2.56 -21.69	49.83 2.57 -20.16	50.58 3.64 -12.89	53.87 4.25 -11.99	54.81 5.02 -5.75	56.07 5.04 -5.22	59.24 5.76 -2.98	66.10 6.21 -8.60	68.10 6.55 -10.35	66.42 6.44 -7.63	69.97 6.22 -11.02	70.02 6.73 -8.13	70.06 6.46 -11.08	67.18 6.09 -13.53	65.41 5.88 -12.86	63.92 5.52 -12.80	65.41 5.53 -13.37	67.24 5.31 -17.69	58.27 4.32 -17.03	54.03 4.30 -8.79
UPPER HUDSON___HYD 24058	36.27 2.18 0.00	30.76 1.80 0.00	28.04 1.61 0.00	26.31 1.44 0.00	27.11 1.49 0.00	28.62 1.52 0.00	35.99 1.94 0.00	39.40 1.77 0.00	46.51 2.47 0.00	48.60 2.79 0.00	53.73 3.23 0.00	54.68 3.39 0.00	54.99 3.79 0.00	56.38 4.03 0.00	56.74 4.01 0.00	59.41 4.25 0.00	56.30 3.78 0.00	50.89 3.33 0.00	49.75 3.08 0.00	48.47 2.87 0.00	49.49 2.98 0.00	47.07 2.83 0.00	39.28 2.36 0.00	44.58 3.64 0.00
UPPER RAQUET___HYD 24056	32.93 -1.16 0.00	27.98 -0.98 0.00	25.53 -0.90 0.00	24.07 -0.80 0.00	25.11 -0.51 0.00	26.42 -0.68 0.00	33.03 -1.02 0.00	35.33 -2.30 0.00	41.49 -2.55 0.00	43.15 -2.66 0.00	47.52 -2.98 0.00	47.96 -3.33 0.00	47.82 -3.38 0.00	49.00 -3.35 0.00	49.36 -3.37 0.00	51.52 -3.64 0.00	49.05 -3.47 0.00	44.42 -3.14 0.00	43.96 -2.71 0.00	42.96 -2.64 0.00	44.32 -2.19 0.00	42.16 -2.08 0.00	35.07 -1.85 0.00	39.59 -1.35 0.00
VISCHER___FERRY HYD 24020	36.27 2.18 0.00	30.78 1.82 0.00	28.10 1.67 0.00	26.36 1.49 0.00	27.13 1.51 0.00	28.62 1.52 0.00	36.06 2.01 0.00	39.81 2.18 0.00	46.81 2.77 0.00	48.79 2.98 0.00	53.88 3.38 0.00	54.83 3.54 0.00	54.99 3.79 0.00	56.38 4.03 0.00	56.68 3.95 0.00	59.35 4.19 0.00	56.35 3.83 0.00	51.03 3.47 0.00	49.89 3.22 0.00	48.66 3.06 0.00	49.63 3.12 0.00	47.29 3.05 0.00	39.32 2.40 0.00	43.64 2.70 0.00
WADING RIVER_1-3_GRP5 24038	51.92 3.55 -14.28	51.33 3.13 -19.24	50.22 2.85 -20.94	49.85 2.64 -22.34	49.92 2.61 -21.69	49.92 2.66 -20.16	50.65 3.71 -12.89	53.95 4.33 -11.99	54.81 5.02 -5.75	55.98 4.95 -5.22	59.14 5.66 -2.98	65.99 6.10 -8.60	68.00 6.45 -10.35	66.63 6.65 -7.63	70.24 6.49 -11.02	70.24 6.95 -8.13	70.27 6.67 -11.08	67.23 6.14 -13.53	65.36 5.83 -12.86	63.83 5.43 -12.80	65.32 5.44 -13.37	67.24 5.31 -17.69	58.34 4.39 -17.03	54.19 4.46 -8.79
WADING RIVER_IC_1 23522	51.92 3.55 -14.28	51.33 3.13 -19.24	50.22 2.85 -20.94	49.85 2.64 -22.34	49.92 2.61 -21.69	49.92 2.66 -20.16	50.65 3.71 -12.89	53.95 4.33 -11.99	54.81 5.02 -5.75	55.98 4.95 -5.22	59.14 5.66 -2.98	65.99 6.10 -8.60	68.00 6.45 -10.35	66.63 6.65 -7.63	70.24 6.49 -11.02	70.24 6.95 -8.13	70.27 6.67 -11.08	67.23 6.14 -13.53	65.36 5.83 -12.86	63.83 5.43 -12.80	65.32 5.44 -13.37	67.24 5.31 -17.69	58.34 4.39 -17.03	54.19 4.46 -8.79
WADING RIVER_IC_2 23547	51.92 3.55 -14.28	51.33 3.13 -19.24	50.22 2.85 -20.94	49.85 2.64 -22.34	49.92 2.61 -21.69	49.92 2.66 -20.16	50.65 3.71 -12.89	53.95 4.33 -11.99	54.81 5.02 -5.75	55.98 4.95 -5.22	59.14 5.66 -2.98	65.99 6.10 -8.60	68.00 6.45 -10.35	66.63 6.65 -7.63	70.24 6.49 -11.02	70.24 6.95 -8.13	70.27 6.67 -11.08	67.23 6.14 -13.53	65.36 5.83 -12.86	63.83 5.43 -12.80	65.32 5.44 -13.37	67.24 5.31 -17.69	58.34 4.39 -17.03	54.19 4.46 -8.79
WADING RIVER_IC_3 23601	51.92 3.55 -14.28	51.33 3.13 -19.24	50.22 2.85 -20.94	49.85 2.64 -22.34	49.92 2.61 -21.69	49.92 2.66 -20.16	50.65 3.71 -12.89	53.95 4.33 -11.99	54.81 5.02 -5.75	55.98 4.95 -5.22	59.14 5.66 -2.98	65.99 6.10 -8.60	68.00 6.45 -10.35	66.63 6.65 -7.63	70.24 6.49 -11.02	70.24 6.95 -8.13	70.27 6.67 -11.08	67.23 6.14 -13.53	65.36 5.83 -12.86	63.83 5.43 -12.80	65.32 5.44 -13.37	67.24 5.31 -17.69	58.34 4.39 -17.03	54.19 4.46 -8.79
WALDEN___HYDRO 24148	35.86 1.77 0.00	30.47 1.51 0.00	27.86 1.43 0.00	26.14 1.27 0.00	26.82 1.20 0.00	28.21 1.11 0.00	35.92 1.87 0.00	40.38 2.75 0.00	47.52 3.48 0.00	49.43 3.62 0.00	54.44 3.94 0.00	55.70 4.41 0.00	55.86 4.66 0.00	57.27 4.92 0.00	57.48 4.75 0.00	60.34 5.18 0.00	57.51 4.99 0.00	51.94 4.38 0.00	50.78 4.11 0.00	49.43 3.83 0.00	50.37 3.86 0.00	47.96 3.72 0.00	39.87 2.95 0.00	43.64 2.70 0.00
WARRENSBURG___ 23737	36.07 1.98 0.00	30.55 1.59 0.00	27.88 1.45 0.00	26.16 1.29 0.00	26.95 1.33 0.00	28.46 1.36 0.00	35.79 1.74 0.00	39.17 1.54 0.00	46.20 2.16 0.00	48.33 2.52 0.00	53.43 2.93 0.00	54.32 3.03 0.00	54.68 3.48 0.00	56.07 3.72 0.00	56.42 3.69 0.00	59.02 3.86 0.00	55.99 3.47 0.00	50.60 3.04 0.00	49.47 2.80 0.00	48.20 2.60 0.00	49.21 2.70 0.00	46.81 2.57 0.00	39.14 2.22 0.00	44.62 3.68 0.00
WATERSIDE___6 8 9 23538	57.87 3.27 -20.51	44.18 2.69 -12.53	33.47 2.48 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.52 3.30 -12.17	58.87 4.29 -16.95	62.04 5.24 -12.76	65.14 5.50 -13.83	65.20 6.06 -8.64	65.25 6.41 -7.55	65.26 6.61 -7.45	72.96 6.91 -13.70	78.68 6.70 -19.25	79.89 7.23 -17.50	79.90 6.93 -20.45	74.38 6.37 -20.45	65.23 5.97 -12.59	65.23 5.70 -13.93	73.96 5.67 -21.78	73.87 5.57 -24.06	72.94 4.50 -31.52	61.37 4.38 -16.05
WEST BABYLON___IC 23714	52.42 3.85 -14.48	51.41 3.21 -19.24	50.33 2.96 -20.94	49.92 2.71 -22.34	49.97 2.66 -21.69	50.00 2.74 -20.16	50.89 3.95 -12.89	54.94 4.93 -12.38	56.15 5.95 -6.16	57.78 6.23 -5.74	60.77 6.92 -3.35	67.47 7.33 -8.85	69.73 7.63 -10.90	68.93 7.96 -8.62	72.39 7.80 -11.86	72.51 8.38 -8.97	72.46 8.03 -11.91	69.09 7.28 -14.25	66.89 6.91 -13.31	65.30 6.57 -13.13	66.84 6.56 -13.77	68.39 6.33 -17.82	59.48 5.06 -17.50	55.05 4.95 -9.16
WEST CANADA___HYD 24049	34.36 0.27 0.00	29.19 0.23 0.00	26.64 0.21 0.00	25.07 0.20 0.00	25.77 0.15 0.00	27.26 0.16 0.00	34.29 0.24 0.00	37.93 0.30 0.00	44.35 0.31 0.00	46.13 0.32 0.00	50.85 0.35 0.00	51.65 0.36 0.00	51.56 0.36 0.00	52.72 0.37 0.00	53.20 0.47 0.00	55.71 0.55 0.00	53.05 0.53 0.00	48.04 0.48 0.00	47.09 0.42 0.00	46.01 0.41 0.00	46.93 0.42 0.00	44.68 0.44 0.00	37.25 0.33 0.00	41.27 0.33 0.00
WESTERN_NY_WIND 24143	33.41 -0.68 0.00	28.38 -0.58 0.00	25.72 -0.71 0.00	24.17 -0.70 0.00	24.80 -0.82 0.00	26.96 -0.14 0.00	33.03 -1.02 0.00	37.25 -0.38 0.00	42.54 -1.50 0.00	44.12 -1.69 0.00	48.63 -1.87 0.00	50.21 -1.08 0.00	50.02 -1.18 0.00	51.04 -1.31 0.00	52.26 -0.47 0.00	54.22 -0.94 0.00	51.84 -0.68 0.00	46.61 -0.95 0.00	44.90 -1.77 0.00	44.64 -0.96 0.00	44.79 -1.72 0.00	43.80 -0.44 0.00	36.92 0.00 0.00	38.93 -2.01 0.00
YORK___WARBASSE 23770	57.87 3.27 -20.51	44.18 2.69 -12.53	33.45 2.46 -4.56	34.72 2.26 -7.59	32.00 2.20 -4.18	44.57 2.25 -15.22	49.59 3.37 -12.17	58.95 4.37 -16.95	62.22 5.42 -12.76	65.41 5.77 -13.83	65.60 6.46 -8.64	65.66 6.82 -7.55	65.72 7.07 -7.45	73.38 7.33 -13.70	79.10 7.12 -19.25	80.33 7.67 -17.50	80.37 7.40 -20.45	74.76 6.75 -20.45	65.56 6.30 -12.59	65.50 5.97 -13.93	74.20 5.91 -21.78	74.10 5.80 -24.06	73.02 4.58 -31.52	61.41 4.42 -16.05