

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/23/2003

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	59.32	57.64	56.83	44.25	53.55	52.45	53.17	53.80	59.99	61.16	64.85	65.35	65.35	65.41	66.01	67.03	66.50	65.35	63.79	62.22	63.79	65.67	73.14	66.13
24138	5.21	4.67	4.44	4.02	3.65	3.73	3.85	4.94	5.59	6.23	7.05	7.26	7.21	7.11	7.02	7.45	7.23	7.26	7.14	6.94	7.13	6.33	6.08	5.46
	-5.85	-7.16	-10.08	-0.02	-12.27	-10.29	-11.97	-5.88	-6.24	-3.40	-1.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.55	-9.09	-16.85	-12.31
74TH STREET_GT_1	59.32	57.64	56.83	44.25	53.55	52.45	53.17	53.80	59.99	61.16	64.85	65.35	65.35	65.41	66.01	67.03	66.50	65.35	63.79	62.22	63.79	65.67	73.14	66.13
24260	5.21	4.67	4.44	4.02	3.65	3.73	3.85	4.94	5.59	6.23	7.05	7.26	7.21	7.11	7.02	7.45	7.23	7.26	7.14	6.94	7.13	6.33	6.08	5.46
	-5.85	-7.16	-10.08	-0.02	-12.27	-10.29	-11.97	-5.88	-6.24	-3.40	-1.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.55	-9.09	-16.85	-12.31
74TH STREET_GT_2	59.32	57.64	56.83	44.25	53.55	52.45	53.17	53.80	59.99	61.16	64.85	65.35	65.35	65.41	66.01	67.03	66.50	65.35	63.79	62.22	63.79	65.67	73.14	66.13
24261	5.21	4.67	4.44	4.02	3.65	3.73	3.85	4.94	5.59	6.23	7.05	7.26	7.21	7.11	7.02	7.45	7.23	7.26	7.14	6.94	7.13	6.33	6.08	5.46
	-5.85	-7.16	-10.08	-0.02	-12.27	-10.29	-11.97	-5.88	-6.24	-3.40	-1.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.55	-9.09	-16.85	-12.31
ADK HUDSON___FALLS	50.58	47.60	44.09	41.78	39.51	40.33	39.50	45.42	51.09	54.92	58.59	60.65	60.23	60.46	61.11	61.90	61.52	60.24	58.69	57.25	59.02	61.03	53.07	50.58
24011	2.32	1.79	1.78	1.57	1.35	1.46	1.64	2.19	2.79	2.78	2.57	2.56	2.09	2.16	2.12	2.32	2.25	2.15	2.04	2.09	2.19	2.21	2.46	2.22
	0.00	0.00	0.00	0.00	-0.53	-0.44	-0.51	-0.25	-0.14	-0.61	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.72	-8.57	-0.40	0.00
ADK RESOURCE___RCVRY	50.58	47.60	44.09	41.78	39.51	40.33	39.50	45.42	51.09	54.92	58.59	60.65	60.23	60.46	61.11	61.90	61.52	60.24	58.69	57.25	59.02	61.03	53.07	50.58
23798	2.32	1.79	1.78	1.57	1.35	1.46	1.64	2.19	2.79	2.78	2.57	2.56	2.09	2.16	2.12	2.32	2.25	2.15	2.04	2.09	2.19	2.21	2.46	2.22
	0.00	0.00	0.00	0.00	-0.53	-0.44	-0.51	-0.25	-0.14	-0.61	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.72	-8.57	-0.40	0.00
ADK S GLENS___FALLS	50.58	47.60	44.09	41.78	39.51	40.33	39.50	45.42	51.09	54.92	58.59	60.65	60.23	60.46	61.11	61.90	61.52	60.24	58.69	57.25	59.02	61.03	53.07	50.58
24028	2.32	1.79	1.78	1.57	1.35	1.46	1.64	2.19	2.79	2.78	2.57	2.56	2.09	2.16	2.12	2.32	2.25	2.15	2.04	2.09	2.19	2.21	2.46	2.22
	0.00	0.00	0.00	0.00	-0.53	-0.44	-0.51	-0.25	-0.14	-0.61	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.72	-8.57	-0.40	0.00
ADK_NYS___DAM	50.67	47.78	44.30	41.98	39.78	40.55	39.69	45.57	51.06	55.12	59.33	61.52	61.45	61.62	62.29	63.10	62.65	61.40	59.94	58.41	60.18	61.53	53.46	50.83
23527	2.41	1.97	1.99	1.77	1.58	1.65	1.79	2.32	2.75	2.99	3.30	3.43	3.31	3.32	3.30	3.52	3.38	3.31	3.29	3.25	3.37	2.96	2.86	2.47
	0.00	0.00	0.00	0.00	-0.57	-0.47	-0.55	-0.27	-0.15	-0.60	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.70	-8.32	-0.39	0.00
AIR_PRODUCTS___DRP	50.58	47.78	44.26	41.94	39.70	40.48	39.54	45.46	50.90	55.11	59.38	61.58	61.57	61.74	62.41	63.21	62.77	61.52	60.05	58.46	60.23	61.50	53.51	50.87
24190	2.32	1.97	1.95	1.73	1.54	1.61	1.68	2.23	2.60	2.99	3.36	3.49	3.43	3.44	3.42	3.63	3.50	3.43	3.40	3.31	3.42	2.96	2.91	2.51
	0.00	0.00	0.00	0.00	-0.53	-0.44	-0.51	-0.25	-0.14	-0.59	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.70	-8.29	-0.39	0.00
ALBANY___1	50.58	47.78	44.26	41.94	39.70	40.48	39.54	45.46	50.90	55.11	59.38	61.58	61.57	61.74	62.41	63.21	62.77	61.52	60.05	58.46	60.23	61.50	53.51	50.87
23571	2.32	1.97	1.95	1.73	1.54	1.61	1.68	2.23	2.60	2.99	3.36	3.49	3.43	3.44	3.42	3.63	3.50	3.43	3.40	3.31	3.42	2.96	2.91	2.51
	0.00	0.00	0.00	0.00	-0.53	-0.44	-0.51	-0.25	-0.14	-0.59	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.70	-8.29	-0.39	0.00
ALBANY___2	50.58	47.78	44.26	41.94	39.70	40.48	39.54	45.46	50.90	55.11	59.38	61.58	61.57	61.74	62.41	63.21	62.77	61.52	60.05	58.46	60.23	61.50	53.51	50.87
23572	2.32	1.97	1.95	1.73	1.54	1.61	1.68	2.23	2.60	2.99	3.36	3.49	3.43	3.44	3.42	3.63	3.50	3.43	3.40	3.31	3.42	2.96	2.91	2.51
	0.00	0.00	0.00	0.00	-0.53	-0.44	-0.51	-0.25	-0.14	-0.59	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.70	-8.29	-0.39	0.00
ALBANY___3	50.58	47.78	44.26	41.94	39.70	40.48	39.54	45.46	50.90	55.11	59.38	61.58	61.57	61.74	62.41	63.21	62.77	61.52	60.05	58.46	60.23	61.50	53.51	50.87
23573	2.32	1.97	1.95	1.73	1.54	1.61	1.68	2.23	2.60	2.99	3.36	3.49	3.43	3.44	3.42	3.63	3.50	3.43	3.40	3.31	3.42	2.96	2.91	2.51
	0.00	0.00	0.00	0.00	-0.53	-0.44	-0.51	-0.25	-0.14	-0.59	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.70	-8.29	-0.39	0.00
ALBANY___4	50.58	47.78	44.26	41.94	39.70	40.48	39.54	45.46	50.90	55.11	59.38	61.58	61.57	61.74	62.41	63.21	62.77	61.52	60.05	58.46	60.23	61.50	53.51	50.87
23574	2.32	1.97	1.95	1.73	1.54	1.61	1.68	2.23	2.60	2.99	3.36	3.49	3.43	3.44	3.42	3.63	3.50	3.43	3.40	3.31	3.42	2.96	2.91	2.51
	0.00	0.00	0.00	0.00	-0.53	-0.44	-0.51	-0.25	-0.14	-0.59	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.70	-8.29	-0.39	0.00



ALCOA_RYNLDS___DRP 24188	46.81 -1.45 0.00	44.80 -1.01 0.00	41.17 -1.14 0.00	39.29 -0.92 0.00	36.80 -0.83 0.00	37.55 -0.88 0.00	36.49 -0.86 0.00	41.82 -1.16 0.00	47.05 -1.11 0.00	49.82 -1.70 0.01	53.87 -2.07 0.00	55.88 -2.21 0.00	55.81 -2.33 0.00	56.03 -2.27 0.00	56.98 -2.01 0.00	57.38 -2.20 0.00	57.31 -1.96 0.00	56.12 -1.97 0.00	54.72 -1.93 0.00	53.60 -1.49 0.00	54.36 -1.74 0.01	48.48 -1.61 0.16	48.54 -1.66 0.01	46.91 -1.45 0.00
ALLEGHENY___COGEN 23514	45.41 -2.85 0.00	42.79 -3.02 0.00	39.31 -3.00 0.00	37.44 -2.77 0.00	35.18 -2.45 0.00	35.97 -2.46 0.00	34.74 -2.61 0.00	39.07 -3.91 0.00	43.87 -4.29 0.00	47.78 -3.81 -0.06	52.08 -3.86 0.00	53.91 -4.18 0.00	54.36 -3.78 0.00	54.45 -3.85 0.00	55.10 -3.89 0.00	55.53 -4.05 0.00	54.77 -4.50 0.00	53.68 -4.41 0.00	52.17 -4.48 0.00	50.65 -4.46 -0.02	52.05 -4.15 -0.09	47.34 -4.02 -1.11	46.59 -3.67 -0.05	44.83 -3.53 0.00
AMERICAN_REF_FUEL 24010	46.18 -2.08 0.00	43.61 -2.20 0.00	40.11 -2.20 0.00	38.24 -1.97 0.00	35.94 -1.69 0.00	36.78 -1.65 0.00	35.18 -2.17 0.00	39.24 -3.74 0.00	43.73 -4.43 0.00	47.46 -4.12 -0.05	51.80 -4.14 0.00	53.62 -4.47 0.00	54.07 -4.07 0.00	54.22 -4.08 0.00	54.86 -4.13 0.00	55.29 -4.29 0.00	54.47 -4.80 0.00	53.44 -4.65 0.00	51.95 -4.70 0.00	50.04 -5.07 -0.02	51.42 -4.77 -0.08	46.70 -4.52 -0.97	46.85 -3.41 -0.05	45.41 -2.95 0.00
ARTHUR_KILL_GT_1 23520	59.84 4.92 -6.66	58.18 4.31 -8.06	57.60 4.06 -11.23	46.13 3.78 -2.14	55.13 3.54 -13.96	53.67 3.61 -11.63	54.14 3.55 -13.24	55.28 4.77 -7.53	60.53 5.25 -7.12	73.54 6.08 -15.93	83.25 6.88 -20.43	101.32 7.09 -36.14	106.86 7.03 -41.69	90.60 6.88 -25.42	90.52 6.78 -24.75	90.58 7.21 -23.79	90.59 7.05 -24.27	90.60 7.09 -25.42	98.91 7.02 -35.24	81.27 6.78 -19.40	93.42 6.96 -30.35	89.96 6.08 -33.63	76.53 5.72 -20.60	66.03 5.13 -12.54
ARTHUR_KILL_2 23512	59.84 4.92 -6.66	58.18 4.31 -8.06	57.60 4.06 -11.23	46.13 3.78 -2.14	55.13 3.54 -13.96	53.67 3.61 -11.63	54.14 3.55 -13.24	55.28 4.77 -7.53	60.53 5.25 -7.12	73.54 6.08 -15.93	83.25 6.88 -20.43	101.32 7.09 -36.14	106.86 7.03 -41.69	90.60 6.88 -25.42	90.52 6.78 -24.75	90.58 7.21 -23.79	90.59 7.05 -24.27	90.60 7.09 -25.42	98.91 7.02 -35.24	81.27 6.78 -19.40	93.42 6.96 -30.35	89.96 6.08 -33.63	76.53 5.72 -20.60	66.03 5.13 -12.54
ARTHUR_KILL_3 23513	60.17 5.26 -6.65	58.59 4.72 -8.06	57.98 4.44 -11.23	46.37 4.02 -2.14	55.23 3.65 -13.95	53.79 3.73 -11.63	54.44 3.85 -13.24	55.45 4.94 -7.53	60.86 5.59 -7.11	62.37 6.23 -4.61	66.57 6.99 -3.64	68.76 7.20 -3.47	69.29 7.15 -4.00	67.79 7.05 -2.44	68.32 6.96 -2.37	69.25 7.39 -2.28	68.83 7.23 -2.33	67.73 7.20 -2.44	67.17 7.14 -3.38	64.06 6.94 -2.03	66.59 7.07 -3.41	67.96 6.33 -11.38	73.14 6.08 -16.85	66.32 5.42 -12.54
ASHOKAN____ 23654	52.22 3.96 0.00	49.25 3.44 0.00	45.57 3.26 0.00	43.15 2.94 0.00	40.68 2.60 -0.45	41.49 2.69 -0.37	40.62 2.84 -0.43	47.06 3.87 -0.21	52.81 4.53 -0.12	57.13 5.10 -0.50	61.83 5.82 -0.07	64.19 6.10 0.00	64.42 6.28 0.00	64.48 6.18 0.00	65.13 6.14 0.00	65.96 6.38 0.00	65.43 6.16 0.00	64.19 6.10 0.00	62.71 6.06 0.00	61.15 5.90 -0.16	62.70 6.00 -0.59	62.54 5.23 -7.06	55.46 4.92 -0.33	52.91 4.55 0.00
ASTORIA 5-9____ 23662	71.32 5.36 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.83 5.68 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
ASTORIA GT2____ 23536	71.32 5.36 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.83 5.68 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
ASTORIA GT3____ 23731	71.32 5.36 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.83 5.68 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
ASTORIA GT4____ 23727	71.32 5.36 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.83 5.68 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
ASTORIA_GT2_1 24094	71.32 5.36 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.83 5.68 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
ASTORIA_GT2_2 24095	71.32 5.36 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.83 5.68 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
ASTORIA_GT2_3 24096	71.32 5.36 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.83 5.68 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
ASTORIA_GT2_4 24097	71.32 5.36 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.83 5.68 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
ASTORIA_GT3_1 24098	71.32 5.36 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.83 5.68 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45



ASTORIA_GT3_2 24099	71.32 5.36 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.83 5.68 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
ASTORIA_GT3_3 24100	71.32 5.36 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.83 5.68 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
ASTORIA_GT3_4 24101	71.32 5.36 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.83 5.68 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
ASTORIA_GT4_1 24102	71.32 5.36 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.83 5.68 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
ASTORIA_GT4_2 24103	71.32 5.36 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.83 5.68 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
ASTORIA_GT4_3 24104	71.32 5.36 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.83 5.68 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
ASTORIA_GT4_4 24105	71.32 5.36 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.83 5.68 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
ASTORIA_GT_1 23523	71.27 5.31 -17.70	71.21 4.81 -20.59	71.17 4.49 -24.37	66.50 4.14 -22.15	71.15 3.76 -29.76	66.54 3.88 -24.23	66.45 3.92 -25.18	71.17 5.07 -23.12	69.83 5.68 -15.99	73.85 6.39 -15.93	83.47 7.10 -20.43	101.61 7.38 -36.14	107.16 7.33 -41.69	90.89 7.17 -25.42	90.88 7.14 -24.75	90.88 7.51 -23.79	90.89 7.35 -24.27	90.83 7.32 -25.42	99.14 7.25 -35.24	81.54 7.05 -19.40	93.70 7.24 -30.35	90.26 6.38 -33.63	76.89 6.08 -20.60	71.32 5.51 -17.45
ASTORIA_GT_10 24110	71.27 5.31 -17.70	71.21 4.81 -20.59	71.17 4.49 -24.37	66.50 4.14 -22.15	71.15 3.76 -29.76	66.54 3.88 -24.23	66.45 3.92 -25.18	71.17 5.07 -23.12	69.83 5.68 -15.99	73.85 6.39 -15.93	83.47 7.10 -20.43	101.61 7.38 -36.14	107.16 7.33 -41.69	90.89 7.17 -25.42	90.88 7.14 -24.75	90.88 7.51 -23.79	90.89 7.35 -24.27	90.83 7.32 -25.42	99.14 7.25 -35.24	81.54 7.05 -19.40	93.70 7.24 -30.35	90.26 6.38 -33.63	76.89 6.08 -20.60	71.32 5.51 -17.45
ASTORIA_GT_11 24225	71.27 5.31 -17.70	71.21 4.81 -20.59	71.17 4.49 -24.37	66.50 4.14 -22.15	71.15 3.76 -29.76	66.54 3.88 -24.23	66.45 3.92 -25.18	71.17 5.07 -23.12	69.83 5.68 -15.99	73.85 6.39 -15.93	83.47 7.10 -20.43	101.61 7.38 -36.14	107.16 7.33 -41.69	90.89 7.17 -25.42	90.88 7.14 -24.75	90.88 7.51 -23.79	90.89 7.35 -24.27	90.83 7.32 -25.42	99.14 7.25 -35.24	81.54 7.05 -19.40	93.70 7.24 -30.35	90.26 6.38 -33.63	76.89 6.08 -20.60	71.32 5.51 -17.45
ASTORIA_GT_12 24226	71.27 5.31 -17.70	71.21 4.81 -20.59	71.17 4.49 -24.37	66.50 4.14 -22.15	71.15 3.76 -29.76	66.54 3.88 -24.23	66.45 3.92 -25.18	71.17 5.07 -23.12	69.83 5.68 -15.99	73.85 6.39 -15.93	83.47 7.10 -20.43	101.61 7.38 -36.14	107.16 7.33 -41.69	90.89 7.17 -25.42	90.88 7.14 -24.75	90.88 7.51 -23.79	90.89 7.35 -24.27	90.83 7.32 -25.42	99.14 7.25 -35.24	81.54 7.05 -19.40	93.70 7.24 -30.35	90.26 6.38 -33.63	76.89 6.08 -20.60	71.32 5.51 -17.45
ASTORIA_GT_13 24227	71.27 5.31 -17.70	71.21 4.81 -20.59	71.17 4.49 -24.37	66.50 4.14 -22.15	71.15 3.76 -29.76	66.54 3.88 -24.23	66.45 3.92 -25.18	71.17 5.07 -23.12	69.83 5.68 -15.99	73.85 6.39 -15.93	83.47 7.10 -20.43	101.61 7.38 -36.14	107.16 7.33 -41.69	90.89 7.17 -25.42	90.88 7.14 -24.75	90.88 7.51 -23.79	90.89 7.35 -24.27	90.83 7.32 -25.42	99.14 7.25 -35.24	81.54 7.05 -19.40	93.70 7.24 -30.35	90.26 6.38 -33.63	76.89 6.08 -20.60	71.32 5.51 -17.45
ASTORIA_GT_5 24106	71.32 5.36 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.83 5.68 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
ASTORIA_GT_7 24107	71.32 5.36 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.83 5.68 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
ASTORIA_GT_8 24108	71.32 5.36 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.83 5.68 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
ASTORIA___2 24149	71.32 5.36 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.83 5.68 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45



ASTORIA___3 23516	71.12 5.16 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.12 3.73 -29.76	66.50 3.84 -24.23	66.41 3.88 -25.18	71.13 5.03 -23.12	69.78 5.63 -15.99	73.54 6.08 -15.93	83.14 6.77 -20.43	101.26 7.03 -36.14	106.81 6.98 -41.69	90.54 6.82 -25.42	90.52 6.78 -24.75	90.52 7.15 -23.79	90.53 6.99 -24.27	90.48 6.97 -25.42	98.80 6.91 -35.24	81.21 6.72 -19.40	93.36 6.90 -30.35	89.96 6.08 -33.63	76.58 5.77 -20.60	71.13 5.32 -17.45
ASTORIA___4 23517	71.32 5.36 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.83 5.68 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
ASTORIA___5 23518	71.03 5.07 -17.70	66.42 4.58 -16.03	66.42 4.36 -19.75	66.42 4.06 -22.15	66.42 3.65 -25.14	66.43 3.77 -24.23	66.41 3.88 -25.18	66.43 4.90 -18.55	69.54 5.39 -15.99	73.64 6.18 -15.93	83.31 6.94 -20.43	101.37 7.14 -36.14	106.86 7.03 -41.69	90.72 7.00 -25.42	90.64 6.90 -24.75	90.70 7.33 -23.79	90.71 7.17 -24.27	90.65 7.14 -25.42	98.86 6.97 -35.24	81.32 6.83 -19.40	93.47 7.01 -30.35	90.06 6.18 -33.63	76.63 5.82 -20.60	71.03 5.22 -17.45
ASTRIA 10-13____ 23663	71.27 5.31 -17.70	71.21 4.81 -20.59	71.17 4.49 -24.37	66.50 4.14 -22.15	71.15 3.76 -29.76	66.54 3.88 -24.23	66.45 3.92 -25.18	71.17 5.07 -23.12	69.83 5.68 -15.99	73.85 6.39 -15.93	83.47 7.10 -20.43	101.61 7.38 -36.14	107.16 7.33 -41.69	90.89 7.17 -25.42	90.88 7.14 -24.75	90.88 7.51 -23.79	90.89 7.35 -24.27	90.83 7.32 -25.42	99.14 7.25 -35.24	81.54 7.05 -19.40	93.70 7.24 -30.35	90.26 6.38 -33.63	76.89 6.08 -20.60	71.32 5.51 -17.45
ATHENS_STG_1 23668	51.01 2.75 0.00	48.19 2.38 0.00	44.64 2.33 0.00	42.30 2.09 0.00	40.28 1.88 -0.77	40.99 1.92 -0.64	40.07 1.98 -0.74	45.97 2.62 -0.37	51.36 2.99 -0.21	55.47 3.35 -0.59	59.86 3.80 -0.12	62.04 3.95 0.00	62.09 3.95 0.00	62.21 3.91 0.00	62.82 3.83 0.00	63.69 4.11 0.00	63.24 3.97 0.00	62.04 3.95 0.00	60.56 3.91 0.00	59.13 3.80 -0.24	60.65 3.93 -0.61	60.93 3.47 -7.21	53.86 3.31 -0.34	51.31 2.95 0.00
ATHENS_STG_2 23670	51.01 2.75 0.00	48.19 2.38 0.00	44.64 2.33 0.00	42.30 2.09 0.00	40.28 1.88 -0.77	40.99 1.92 -0.64	40.07 1.98 -0.74	45.97 2.62 -0.37	51.36 2.99 -0.21	55.47 3.35 -0.59	59.86 3.80 -0.12	62.04 3.95 0.00	62.09 3.95 0.00	62.21 3.91 0.00	62.82 3.83 0.00	63.69 4.11 0.00	63.24 3.97 0.00	62.04 3.95 0.00	60.56 3.91 0.00	59.13 3.80 -0.24	60.65 3.93 -0.61	60.93 3.47 -7.21	53.86 3.31 -0.34	51.31 2.95 0.00
ATHENS_STG_3 23677	51.01 2.75 0.00	48.19 2.38 0.00	44.64 2.33 0.00	42.30 2.09 0.00	40.28 1.88 -0.77	40.99 1.92 -0.64	40.07 1.98 -0.74	45.97 2.62 -0.37	51.36 2.99 -0.21	55.47 3.35 -0.59	59.86 3.80 -0.12	62.04 3.95 0.00	62.09 3.95 0.00	62.21 3.91 0.00	62.82 3.83 0.00	63.69 4.11 0.00	63.24 3.97 0.00	62.04 3.95 0.00	60.56 3.91 0.00	59.13 3.80 -0.24	60.65 3.93 -0.61	60.93 3.47 -7.21	53.86 3.31 -0.34	51.31 2.95 0.00
BARRETT 1-8___GRP4 24034	56.78 5.40 -3.12	54.14 5.08 -3.25	52.67 4.78 -5.58	52.14 4.34 -7.59	53.77 3.99 -12.15	52.77 4.15 -10.19	53.33 4.15 -11.83	54.34 5.54 -5.82	57.76 6.16 -3.44	61.51 6.60 -3.38	65.10 7.05 -2.11	68.03 7.61 -2.33	68.20 7.67 -2.39	68.19 7.52 -2.37	70.31 7.49 -3.83	71.08 7.63 -3.87	70.43 7.35 -3.81	68.03 7.32 -2.62	66.73 7.19 -2.89	62.55 7.27 -0.19	64.02 7.35 -0.56	63.34 6.38 -6.71	60.53 6.33 -3.99	54.82 5.85 -0.61
BARRETT 9-12___GRP3 24033	56.78 5.40 -3.12	54.14 5.08 -3.25	52.67 4.78 -5.58	52.14 4.34 -7.59	53.77 3.99 -12.15	52.77 4.15 -10.19	53.33 4.15 -11.83	54.34 5.54 -5.82	57.76 6.16 -3.44	61.51 6.60 -3.38	65.10 7.05 -2.11	68.03 7.61 -2.33	68.20 7.67 -2.39	68.19 7.52 -2.37	70.31 7.49 -3.83	71.08 7.63 -3.87	70.43 7.35 -3.81	68.03 7.32 -2.62	66.73 7.19 -2.89	62.55 7.27 -0.19	64.02 7.35 -0.56	63.34 6.38 -6.71	60.53 6.33 -3.99	54.82 5.85 -0.61
BARRETT_IC_1 23704	56.78 5.40 -3.12	54.14 5.08 -3.25	52.67 4.78 -5.58	52.14 4.34 -7.59	53.77 3.99 -12.15	52.77 4.15 -10.19	53.33 4.15 -11.83	54.34 5.54 -5.82	57.76 6.16 -3.44	61.51 6.60 -3.38	65.10 7.05 -2.11	68.03 7.61 -2.33	68.20 7.67 -2.39	68.19 7.52 -2.37	70.31 7.49 -3.83	71.08 7.63 -3.87	70.43 7.35 -3.81	68.03 7.32 -2.62	66.73 7.19 -2.89	62.55 7.27 -0.19	64.02 7.35 -0.56	63.34 6.38 -6.71	60.53 6.33 -3.99	54.82 5.85 -0.61
BARRETT_IC_10 23701	56.78 5.40 -3.12	54.14 5.08 -3.25	52.67 4.78 -5.58	52.14 4.34 -7.59	53.77 3.99 -12.15	52.77 4.15 -10.19	53.33 4.15 -11.83	54.34 5.54 -5.82	57.76 6.16 -3.44	61.51 6.60 -3.38	65.10 7.05 -2.11	68.03 7.61 -2.33	68.20 7.67 -2.39	68.19 7.52 -2.37	70.31 7.49 -3.83	71.08 7.63 -3.87	70.43 7.35 -3.81	68.03 7.32 -2.62	66.73 7.19 -2.89	62.55 7.27 -0.19	64.02 7.35 -0.56	63.34 6.38 -6.71	60.53 6.33 -3.99	54.82 5.85 -0.61
BARRETT_IC_11 23702	56.78 5.40 -3.12	54.14 5.08 -3.25	52.67 4.78 -5.58	52.14 4.34 -7.59	53.77 3.99 -12.15	52.77 4.15 -10.19	53.33 4.15 -11.83	54.34 5.54 -5.82	57.76 6.16 -3.44	61.51 6.60 -3.38	65.10 7.05 -2.11	68.03 7.61 -2.33	68.20 7.67 -2.39	68.19 7.52 -2.37	70.31 7.49 -3.83	71.08 7.63 -3.87	70.43 7.35 -3.81	68.03 7.32 -2.62	66.73 7.19 -2.89	62.55 7.27 -0.19	64.02 7.35 -0.56	63.34 6.38 -6.71	60.53 6.33 -3.99	54.82 5.85 -0.61
BARRETT_IC_12 23703	56.78 5.40 -3.12	54.14 5.08 -3.25	52.67 4.78 -5.58	52.14 4.34 -7.59	53.77 3.99 -12.15	52.77 4.15 -10.19	53.33 4.15 -11.83	54.34 5.54 -5.82	57.76 6.16 -3.44	61.51 6.60 -3.38	65.10 7.05 -2.11	68.03 7.61 -2.33	68.20 7.67 -2.39	68.19 7.52 -2.37	70.31 7.49 -3.83	71.08 7.63 -3.87	70.43 7.35 -3.81	68.03 7.32 -2.62	66.73 7.19 -2.89	62.55 7.27 -0.19	64.02 7.35 -0.56	63.34 6.38 -6.71	60.53 6.33 -3.99	54.82 5.85 -0.61
BARRETT_IC_2 23705	56.78 5.40 -3.12	54.14 5.08 -3.25	52.67 4.78 -5.58	52.14 4.34 -7.59	53.77 3.99 -12.15	52.77 4.15 -10.19	53.33 4.15 -11.83	54.34 5.54 -5.82	57.76 6.16 -3.44	61.51 6.60 -3.38	65.10 7.05 -2.11	68.03 7.61 -2.33	68.20 7.67 -2.39	68.19 7.52 -2.37	70.31 7.49 -3.83	71.08 7.63 -3.87	70.43 7.35 -3.81	68.03 7.32 -2.62	66.73 7.19 -2.89	62.55 7.27 -0.19	64.02 7.35 -0.56	63.34 6.38 -6.71	60.53 6.33 -3.99	54.82 5.85 -0.61
BARRETT_IC_3 23706	56.78 5.40 -3.12	54.14 5.08 -3.25	52.67 4.78 -5.58	52.14 4.34 -7.59	53.77 3.99 -12.15	52.77 4.15 -10.19	53.33 4.15 -11.83	54.34 5.54 -5.82	57.76 6.16 -3.44	61.51 6.60 -3.38	65.10 7.05 -2.11	68.03 7.61 -2.33	68.20 7.67 -2.39	68.19 7.52 -2.37	70.31 7.49 -3.83	71.08 7.63 -3.87	70.43 7.35 -3.81	68.03 7.32 -2.62	66.73 7.19 -2.89	62.55 7.27 -0.19	64.02 7.35 -0.56	63.34 6.38 -6.71	60.53 6.33 -3.99	54.82 5.85 -0.61
BARRETT_IC_4 23707	56.78 5.40 -3.12	54.14 5.08 -3.25	52.67 4.78 -5.58	52.14 4.34 -7.59	53.77 3.99 -12.15	52.77 4.15 -10.19	53.33 4.15 -11.83	54.34 5.54 -5.82	57.76 6.16 -3.44	61.51 6.60 -3.38	65.10 7.05 -2.11	68.03 7.61 -2.33	68.20 7.67 -2.39	68.19 7.52 -2.37	70.31 7.49 -3.83	71.08 7.63 -3.87	70.43 7.35 -3.81	68.03 7.32 -2.62	66.73 7.19 -2.89	62.55 7.27 -0.19	64.02 7.35 -0.56	63.34 6.38 -6.71	60.53 6.33 -3.99	54.82 5.85 -0.61



BARRETT_IC_5 23708	56.78 5.40 -3.12	54.14 5.08 -3.25	52.67 4.78 -5.58	52.14 4.34 -7.59	53.77 3.99 -12.15	52.77 4.15 -10.19	53.33 4.15 -11.83	54.34 5.54 -5.82	57.76 6.16 -3.44	61.51 6.60 -3.38	65.10 7.05 -2.11	68.03 7.61 -2.33	68.20 7.67 -2.39	68.19 7.52 -2.37	70.31 7.49 -3.83	71.08 7.63 -3.87	70.43 7.35 -3.81	68.03 7.32 -2.62	66.73 7.19 -2.89	62.55 7.27 -0.19	64.02 7.35 -0.56	63.34 6.38 -6.71	60.53 6.33 -3.99	54.82 5.85 -0.61
BARRETT_IC_6 23709	56.78 5.40 -3.12	54.14 5.08 -3.25	52.67 4.78 -5.58	52.14 4.34 -7.59	53.77 3.99 -12.15	52.77 4.15 -10.19	53.33 4.15 -11.83	54.34 5.54 -5.82	57.76 6.16 -3.44	61.51 6.60 -3.38	65.10 7.05 -2.11	68.03 7.61 -2.33	68.20 7.67 -2.39	68.19 7.52 -2.37	70.31 7.49 -3.83	71.08 7.63 -3.87	70.43 7.35 -3.81	68.03 7.32 -2.62	66.73 7.19 -2.89	62.55 7.27 -0.19	64.02 7.35 -0.56	63.34 6.38 -6.71	60.53 6.33 -3.99	54.82 5.85 -0.61
BARRETT_IC_7 23710	56.78 5.40 -3.12	54.14 5.08 -3.25	52.67 4.78 -5.58	52.14 4.34 -7.59	53.77 3.99 -12.15	52.77 4.15 -10.19	53.33 4.15 -11.83	54.34 5.54 -5.82	57.76 6.16 -3.44	61.51 6.60 -3.38	65.10 7.05 -2.11	68.03 7.61 -2.33	68.20 7.67 -2.39	68.19 7.52 -2.37	70.31 7.49 -3.83	71.08 7.63 -3.87	70.43 7.35 -3.81	68.03 7.32 -2.62	66.73 7.19 -2.89	62.55 7.27 -0.19	64.02 7.35 -0.56	63.34 6.38 -6.71	60.53 6.33 -3.99	54.82 5.85 -0.61
BARRETT_IC_8 23711	56.78 5.40 -3.12	54.14 5.08 -3.25	52.67 4.78 -5.58	52.14 4.34 -7.59	53.77 3.99 -12.15	52.77 4.15 -10.19	53.33 4.15 -11.83	54.34 5.54 -5.82	57.76 6.16 -3.44	61.51 6.60 -3.38	65.10 7.05 -2.11	68.03 7.61 -2.33	68.20 7.67 -2.39	68.19 7.52 -2.37	70.31 7.49 -3.83	71.08 7.63 -3.87	70.43 7.35 -3.81	68.03 7.32 -2.62	66.73 7.19 -2.89	62.55 7.27 -0.19	64.02 7.35 -0.56	63.34 6.38 -6.71	60.53 6.33 -3.99	54.82 5.85 -0.61
BARRETT_IC_9 23700	56.78 5.40 -3.12	54.14 5.08 -3.25	52.67 4.78 -5.58	52.14 4.34 -7.59	53.77 3.99 -12.15	52.77 4.15 -10.19	53.33 4.15 -11.83	54.34 5.54 -5.82	57.76 6.16 -3.44	61.51 6.60 -3.38	65.10 7.05 -2.11	68.03 7.61 -2.33	68.20 7.67 -2.39	68.19 7.52 -2.37	70.31 7.49 -3.83	71.08 7.63 -3.87	70.43 7.35 -3.81	68.03 7.32 -2.62	66.73 7.19 -2.89	62.55 7.27 -0.19	64.02 7.35 -0.56	63.34 6.38 -6.71	60.53 6.33 -3.99	54.82 5.85 -0.61
BARRETT___1 23545	56.69 5.31 -3.12	54.05 4.99 -3.25	52.59 4.70 -5.58	52.06 4.26 -7.59	53.69 3.91 -12.15	52.69 4.07 -10.19	53.21 4.03 -11.83	54.26 5.46 -5.82	57.67 6.07 -3.44	61.30 6.39 -3.38	64.76 6.71 -2.11	67.62 7.20 -2.33	67.80 7.27 -2.39	67.84 7.17 -2.37	69.90 7.08 -3.83	70.66 7.21 -3.87	70.01 6.93 -3.81	67.62 6.91 -2.62	66.39 6.85 -2.89	62.28 7.00 -0.19	63.63 6.96 -0.56	63.04 6.08 -6.71	60.38 6.18 -3.99	54.72 5.75 -0.61
BARRETT___2 23546	56.62 5.26 -3.10	54.05 4.99 -3.25	52.59 4.70 -5.58	52.06 4.26 -7.59	53.69 3.91 -12.15	52.69 4.07 -10.19	53.25 4.07 -11.83	54.26 5.46 -5.82	57.62 6.02 -3.44	61.20 6.29 -3.38	64.76 6.71 -2.11	67.68 7.26 -2.33	67.86 7.33 -2.39	67.84 7.17 -2.37	69.96 7.14 -3.83	70.66 7.21 -3.87	70.01 6.93 -3.81	67.68 6.97 -2.62	66.39 6.85 -2.89	62.28 7.00 -0.19	63.68 7.01 -0.56	63.04 6.08 -6.71	60.25 6.08 -3.96	54.70 5.75 -0.59
BEAVER RIVER___HYD 24048	47.49 -0.77 0.00	45.03 -0.78 0.00	41.34 -0.97 0.00	39.45 -0.76 0.00	36.84 -0.79 0.00	37.47 -0.96 0.00	36.64 -0.71 0.00	42.34 -0.64 0.00	47.44 -0.72 0.00	50.81 -0.72 0.00	54.82 -1.12 0.00	56.87 -1.22 0.00	56.80 -1.34 0.00	57.25 -1.05 0.00	58.11 -0.88 0.00	58.45 -1.13 0.00	58.32 -0.95 0.00	57.04 -1.05 0.00	55.57 -1.08 0.00	54.15 -0.94 0.00	55.61 -0.50 0.00	49.75 -0.50 0.00	49.51 -0.70 0.00	48.07 -0.29 0.00
BEEBEE_GT_13 23619	49.37 1.11 0.00	46.36 0.55 0.00	42.61 0.30 0.00	40.69 0.48 0.00	38.19 0.56 0.00	39.08 0.65 0.00	37.72 0.37 0.00	41.73 -1.25 0.00	47.00 -1.16 0.00	51.05 -0.52 -0.04	55.94 0.00 0.00	58.03 -0.06 0.00	58.37 0.23 0.00	58.47 0.17 0.00	59.11 0.12 0.00	59.64 0.06 0.00	59.09 -0.18 0.00	57.74 -0.35 0.00	56.14 -0.51 0.00	54.45 -0.66 -0.02	55.89 -0.28 -0.06	50.55 -0.45 -0.75	50.10 -0.15 -0.04	48.41 0.05 0.00
BETHLEHEM___STEEL 23779	45.70 -2.56 0.00	43.15 -2.66 0.00	39.69 -2.62 0.00	37.76 -2.45 0.00	35.56 -2.07 0.00	36.35 -2.08 0.00	34.92 -2.43 0.00	39.24 -3.74 0.00	43.78 -4.38 0.00	47.73 -3.86 -0.06	52.42 -3.52 0.00	54.14 -3.95 0.00	54.71 -3.43 0.00	54.92 -3.38 0.00	55.57 -3.42 0.00	56.01 -3.57 0.00	54.94 -4.33 0.00	53.91 -4.18 0.00	52.46 -4.19 0.00	50.43 -4.68 -0.02	51.88 -4.32 -0.09	46.98 -4.32 -1.05	46.64 -3.62 -0.05	45.12 -3.24 0.00
BINGHAMTON___COGEN 23790	47.25 -1.01 0.00	44.62 -1.19 0.00	41.21 -1.10 0.00	39.12 -1.09 0.00	36.69 -0.94 0.00	37.47 -0.96 0.00	36.45 -0.90 0.00	42.03 -0.95 0.00	47.15 -1.01 0.00	51.13 -0.52 -0.12	55.94 0.00 0.00	57.86 -0.23 0.00	58.26 0.12 0.00	58.42 0.12 0.00	59.11 0.12 0.00	59.70 0.12 0.00	58.91 -0.36 0.00	57.74 -0.35 0.00	56.31 -0.34 0.00	54.47 -0.66 -0.04	55.84 -0.45 -0.18	51.65 -0.75 -2.15	49.36 -0.95 -0.10	47.30 -1.06 0.00
BLACK RIVER___HYD 24047	47.49 -0.77 0.00	44.94 -0.87 0.00	41.21 -1.10 0.00	39.33 -0.88 0.00	36.76 -0.87 0.00	37.35 -1.08 0.00	36.60 -0.75 0.00	42.34 -0.64 0.00	47.39 -0.77 0.00	50.92 -0.62 -0.01	54.93 -1.01 0.00	56.93 -1.16 0.00	56.86 -1.28 0.00	57.37 -0.93 0.00	58.22 -0.77 0.00	58.51 -1.07 0.00	58.38 -0.89 0.00	57.10 -0.99 0.00	55.63 -1.02 0.00	54.10 -0.99 0.00	55.74 -0.39 -0.02	50.05 -0.40 -0.20	49.57 -0.65 -0.01	48.21 -0.15 0.00
BLUE_CIRC_CHEM_DRP 24182	50.53 2.27 0.00	47.69 1.88 0.00	44.21 1.90 0.00	41.90 1.69 0.00	39.67 1.51 -0.53	40.45 1.58 -0.44	39.47 1.61 -0.51	45.38 2.15 -0.25	50.80 2.50 -0.14	54.95 2.83 -0.59	59.26 3.24 -0.08	61.46 3.37 0.00	61.45 3.31 0.00	61.62 3.32 0.00	62.23 3.24 0.00	63.04 3.46 0.00	62.65 3.38 0.00	61.40 3.31 0.00	59.94 3.29 0.00	58.35 3.20 -0.06	60.11 3.31 -0.69	61.30 2.86 -8.19	53.35 2.76 -0.38	50.78 2.42 0.00
BOC_GAS_DRP 24189	50.14 1.88 0.00	47.37 1.56 0.00	43.92 1.61 0.00	41.62 1.41 0.00	39.40 1.28 -0.49	40.18 1.31 -0.44	39.20 1.34 -0.51	45.03 1.80 -0.25	50.37 2.07 -0.14	54.49 2.37 -0.59	58.71 2.69 -0.08	60.94 2.85 0.00	60.93 2.79 0.00	61.04 2.74 0.00	61.70 2.71 0.00	62.50 2.92 0.00	62.11 2.84 0.00	60.88 2.79 0.00	59.43 2.78 0.00	57.84 2.70 -0.05	59.62 2.81 -0.70	60.94 2.41 -8.28	52.96 2.36 -0.39	50.39 2.03 0.00
BOWLINE___1 23526	52.31 4.05 0.00	49.43 3.62 0.00	45.74 3.43 0.00	43.31 3.10 0.00	34.34 2.75 6.04	36.21 2.84 5.06	34.42 2.95 5.88	44.04 3.95 2.89	50.95 4.43 1.64	55.28 4.89 1.14	60.45 5.43 0.92	63.72 5.63 0.00	63.72 5.58 0.00	63.84 5.54 0.00	64.42 5.43 0.00	65.42 5.84 0.00	64.96 5.69 0.00	63.72 5.63 0.00	62.31 5.66 0.00	60.72 5.45 -0.18	62.26 5.61 -0.54	61.55 4.92 -6.38	55.28 4.77 -0.30	52.66 4.30 0.00
BOWLINE___2 23595	52.41 4.15 0.00	49.47 3.66 0.00	45.78 3.47 0.00	43.35 3.14 0.00	34.37 2.78 6.04	36.25 2.88 5.06	34.46 2.99 5.88	44.09 4.00 2.89	51.00 4.48 1.64	55.44 5.05 1.14	60.73 5.71 0.92	64.01 5.92 0.00	64.01 5.87 0.00	64.13 5.83 0.00	64.71 5.72 0.00	65.72 6.14 0.00	65.26 5.99 0.00	64.01 5.92 0.00	62.54 5.89 0.00	61.00 5.73 -0.18	62.48 5.83 -0.54	61.81 5.18 -6.38	55.43 4.92 -0.30	52.76 4.40 0.00



BROOKHAVEN___DRP 24191	57.38 6.03 -3.09	54.41 5.36 -3.24	52.93 5.04 -5.58	52.34 4.54 -7.59	53.77 3.99 -12.15	52.62 4.00 -10.19	53.14 3.96 -11.83	54.21 5.41 -5.82	57.86 6.26 -3.44	62.18 7.27 -3.38	66.16 8.11 -2.11	68.96 8.54 -2.33	68.90 8.37 -2.39	69.06 8.39 -2.37	71.08 8.26 -3.83	71.91 8.46 -3.87	71.26 8.18 -3.81	68.96 8.25 -2.62	67.75 8.21 -2.89	63.32 8.04 -0.19	64.92 8.25 -0.56	64.05 7.09 -6.71	60.89 6.73 -3.95	54.74 5.80 -0.58
BROOKLYN_NAVY_YARD 23515	59.56 5.45 -5.85	57.87 4.90 -7.16	57.00 4.61 -10.08	44.41 4.18 -0.02	53.70 3.80 -12.27	52.60 3.88 -10.29	53.32 4.00 -11.97	53.97 5.11 -5.88	60.18 5.78 -6.24	61.42 6.49 -3.40	65.07 7.27 -1.86	65.58 7.49 0.00	65.58 7.44 0.00	65.65 7.35 0.00	66.31 7.32 0.00	67.27 7.69 0.00	66.80 7.53 0.00	65.58 7.49 0.00	64.07 7.42 0.00	62.50 7.22 -0.19	64.01 7.35 -0.55	65.87 6.53 -9.09	73.34 6.28 -16.85	66.33 5.66 -12.31
BURROWS___LYONSDAL 23803	48.36 0.10 0.00	45.81 0.00 0.00	42.18 -0.13 0.00	40.13 -0.08 0.00	37.55 -0.08 0.00	38.24 -0.19 0.00	37.35 0.00 0.00	43.11 0.13 0.00	48.30 0.14 0.00	51.84 0.31 0.00	56.11 0.17 0.00	58.15 0.06 0.00	58.20 0.06 0.00	58.53 0.23 0.00	59.28 0.29 0.00	59.76 0.18 0.00	59.51 0.24 0.00	58.26 0.17 0.00	56.82 0.17 0.00	55.20 0.11 0.00	56.61 0.50 0.00	50.65 0.40 0.00	50.46 0.25 0.00	48.80 0.44 0.00
CALPINE BETH_PAGE_GT4 24209	57.09 5.74 -3.09	54.27 5.22 -3.24	52.84 4.95 -5.58	52.26 4.46 -7.59	53.84 4.06 -12.15	52.85 4.23 -10.19	53.36 4.18 -11.83	54.39 5.59 -5.82	57.91 6.31 -3.44	61.97 7.06 -3.38	65.60 7.55 -2.11	68.49 8.07 -2.33	68.61 8.08 -2.39	68.66 7.99 -2.37	70.72 7.90 -3.83	71.55 8.10 -3.87	70.90 7.82 -3.81	68.49 7.78 -2.62	67.24 7.70 -2.89	63.10 7.82 -0.19	64.58 7.91 -0.56	63.84 6.88 -6.71	60.85 6.68 -3.96	54.98 6.04 -0.58
CALSPAN___DRP 24200	45.70 -2.56 0.00	43.15 -2.66 0.00	39.69 -2.62 0.00	37.76 -2.45 0.00	35.56 -2.07 0.00	36.35 -2.08 0.00	34.92 -2.43 0.00	39.24 -3.74 0.00	43.78 -4.38 0.00	47.73 -3.86 -0.06	52.42 -3.52 0.00	54.14 -3.95 0.00	54.71 -3.43 0.00	54.92 -3.38 0.00	55.57 -3.42 0.00	56.01 -3.57 0.00	54.94 -4.33 0.00	53.91 -4.18 0.00	52.46 -4.19 0.00	50.43 -4.68 -0.02	51.88 -4.32 -0.09	46.98 -4.32 -1.05	46.64 -3.62 -0.05	45.12 -3.24 0.00
CARR STREET_E__SYR 24060	47.73 -0.53 0.00	45.08 -0.73 0.00	41.59 -0.72 0.00	39.57 -0.64 0.00	37.07 -0.56 0.00	37.85 -0.58 0.00	36.79 -0.56 0.00	42.21 -0.77 0.00	47.34 -0.82 0.00	50.99 -0.57 -0.03	55.44 -0.50 0.00	57.45 -0.64 0.00	57.62 -0.52 0.00	57.72 -0.58 0.00	58.40 -0.59 0.00	58.98 -0.60 0.00	58.50 -0.77 0.00	57.33 -0.76 0.00	55.86 -0.79 0.00	54.16 -0.94 -0.01	55.43 -0.73 -0.05	50.14 -0.65 -0.54	49.64 -0.60 -0.03	47.73 -0.63 0.00
CARTHAGE___PAPER 23857	47.49 -0.77 0.00	44.94 -0.87 0.00	41.25 -1.06 0.00	39.37 -0.84 0.00	36.80 -0.83 0.00	37.39 -1.04 0.00	36.60 -0.75 0.00	42.34 -0.64 0.00	47.44 -0.72 0.00	50.87 -0.67 -0.01	54.88 -1.06 0.00	56.87 -1.22 0.00	56.86 -1.28 0.00	57.31 -0.99 0.00	58.16 -0.83 0.00	58.45 -1.13 0.00	58.32 -0.95 0.00	57.10 -0.99 0.00	55.57 -1.08 0.00	54.10 -0.99 0.00	55.67 -0.45 -0.01	49.97 -0.45 -0.17	49.57 -0.65 -0.01	48.17 -0.19 0.00
CE_DUNWOOD___DRP 24194	53.06 4.58 -0.22	50.16 4.08 -0.27	46.59 3.89 -0.39	43.71 3.50 0.00	57.88 3.16 -17.09	53.95 3.27 -12.25	54.94 3.36 -14.23	54.41 4.43 -7.00	57.20 4.96 -4.08	61.07 5.56 -3.98	64.48 6.32 -2.22	64.65 6.56 0.00	64.65 6.51 0.00	64.71 6.41 0.00	65.36 6.37 0.00	66.31 6.73 0.00	65.85 6.58 0.00	64.60 6.51 0.00	63.11 6.46 0.00	61.50 6.23 -0.18	63.06 6.40 -0.55	62.55 5.68 -6.62	56.57 5.42 -0.94	53.67 4.84 -0.47
CE_MILLWOOD___DRP 24193	52.84 4.39 -0.19	49.98 3.94 -0.23	46.36 3.72 -0.33	43.55 3.34 0.00	35.37 2.97 5.23	37.11 3.07 4.39	35.44 3.18 5.09	44.68 4.21 2.51	51.60 4.77 1.33	55.96 5.36 0.93	61.25 6.10 0.79	64.42 6.33 0.00	64.36 6.22 0.00	64.48 6.18 0.00	65.07 6.08 0.00	66.07 6.49 0.00	65.61 6.34 0.00	64.36 6.27 0.00	62.94 6.29 0.00	61.33 6.06 -0.18	62.89 6.23 -0.55	62.36 5.53 -6.58	56.33 5.27 -0.85	53.40 4.64 -0.40
CE_NYC2_DRP 24202	71.27 5.31 -17.70	71.21 4.81 -20.59	71.17 4.49 -24.37	66.50 4.14 -22.15	71.15 3.76 -29.76	66.54 3.88 -24.23	66.45 3.92 -25.18	71.17 5.07 -23.12	69.83 5.68 -15.99	73.85 6.39 -15.93	83.53 7.16 -20.43	101.61 7.38 -36.14	107.16 7.33 -41.69	90.95 7.23 -25.42	90.88 7.14 -24.75	90.94 7.57 -23.79	90.89 7.35 -24.27	90.89 7.38 -25.42	99.20 7.31 -35.24	81.54 7.05 -19.40	93.70 7.24 -30.35	90.26 6.38 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
CE_NYC_DRP 24195	59.10 5.26 -5.58	57.35 4.72 -6.82	56.41 4.49 -9.61	44.29 4.06 -0.02	53.63 3.69 -12.31	52.52 3.77 -10.32	53.24 3.88 -12.01	53.87 4.99 -5.90	59.91 5.63 -6.12	61.28 6.34 -3.41	64.91 7.10 -1.87	65.41 7.32 0.00	65.41 7.27 0.00	65.47 7.17 0.00	66.07 7.08 0.00	67.09 7.51 0.00	66.62 7.35 0.00	65.41 7.32 0.00	63.90 7.25 0.00	62.28 7.00 -0.19	63.84 7.18 -0.55	65.60 6.38 -8.97	72.42 6.13 -16.08	65.61 5.51 -11.74
CH_MIDHUDSON___DRP 24192	52.31 4.05 0.00	49.38 3.57 0.00	45.69 3.38 0.00	43.27 3.06 0.00	41.11 2.75 -0.73	41.85 2.81 -0.61	40.97 2.91 -0.71	47.24 3.91 -0.35	52.79 4.43 -0.20	57.04 4.95 -0.56	61.70 5.65 -0.11	64.01 5.92 0.00	64.01 5.87 0.00	64.13 5.83 0.00	64.71 5.72 0.00	65.66 6.08 0.00	65.26 5.99 0.00	64.01 5.92 0.00	62.54 5.89 0.00	60.92 5.67 -0.16	62.52 5.83 -0.58	62.28 5.13 -6.90	55.45 4.92 -0.32	52.76 4.40 0.00
CH_MISC_IPPS 23765	52.02 3.76 0.00	49.06 3.25 0.00	45.44 3.13 0.00	42.98 2.77 0.00	40.11 2.48 0.00	41.31 2.54 -0.34	40.43 2.69 -0.39	46.91 3.74 -0.19	52.46 4.19 -0.11	56.74 4.74 -0.47	61.48 5.48 -0.06	63.78 5.69 0.00	63.84 5.70 0.00	63.90 5.60 0.00	64.54 5.55 0.00	65.54 5.96 0.00	65.08 5.81 0.00	63.84 5.75 0.00	62.37 5.72 0.00	60.77 5.51 -0.17	62.28 5.61 -0.56	61.88 4.97 -6.66	55.24 4.72 -0.31	52.57 4.21 0.00
CH_RES_BVR_FALLS 23983	47.63 -0.63 0.00	45.31 -0.50 0.00	41.80 -0.51 0.00	39.77 -0.44 0.00	37.22 -0.41 0.00	38.01 -0.42 0.00	36.94 -0.41 0.00	42.46 -0.52 0.00	47.63 -0.53 0.00	50.58 -0.93 0.02	54.88 -1.06 0.00	56.99 -1.10 0.00	56.98 -1.16 0.00	57.19 -1.11 0.00	57.87 -1.12 0.00	58.45 -1.13 0.00	58.20 -1.07 0.00	57.04 -1.05 0.00	55.63 -1.02 0.00	54.15 -0.94 0.00	55.07 -1.01 0.03	48.99 -0.90 0.36	49.34 -0.85 0.02	47.73 -0.63 0.00
CH_RES_NIAGARA 23895	46.43 -1.83 0.00	43.89 -1.92 0.00	40.36 -1.95 0.00	38.48 -1.73 0.00	36.16 -1.47 0.00	36.97 -1.46 0.00	35.37 -1.98 0.00	39.41 -3.57 0.00	43.92 -4.24 0.00	47.61 -3.97 -0.05	51.97 -3.97 0.00	53.79 -4.30 0.00	54.24 -3.90 0.00	54.39 -3.91 0.00	55.04 -3.95 0.00	55.47 -4.11 0.00	54.65 -4.62 0.00	53.68 -4.41 0.00	52.12 -4.53 0.00	50.26 -4.85 -0.02	51.65 -4.54 -0.08	46.87 -4.32 -0.94	47.14 -3.11 -0.04	45.65 -2.71 0.00
CH_RES_SYRACUSE 23985	47.73 -0.53 0.00	45.03 -0.78 0.00	41.55 -0.76 0.00	39.57 -0.64 0.00	37.07 -0.56 0.00	37.85 -0.58 0.00	36.83 -0.52 0.00	42.29 -0.69 0.00	47.44 -0.72 0.00	51.10 -0.46 -0.03	55.60 -0.34 0.00	57.63 -0.46 0.00	57.79 -0.35 0.00	57.89 -0.41 0.00	58.52 -0.47 0.00	59.10 -0.48 0.00	58.68 -0.59 0.00	57.51 -0.58 0.00	55.91 -0.74 0.00	54.27 -0.83 -0.01	55.49 -0.67 -0.05	50.32 -0.55 -0.62	49.69 -0.55 -0.03	47.73 -0.63 0.00



CORNELL____ 23752	45.90 -2.36 0.00	43.11 -2.70 0.00	39.64 -2.67 0.00	37.76 -2.45 0.00	35.45 -2.18 0.00	36.20 -2.23 0.00	35.26 -2.09 0.00	40.57 -2.41 0.00	45.61 -2.55 0.00	49.44 -2.16 -0.07	54.09 -1.85 0.00	56.00 -2.09 0.00	56.28 -1.86 0.00	56.43 -1.87 0.00	57.04 -1.95 0.00	57.55 -2.03 0.00	56.96 -2.31 0.00	55.82 -2.27 0.00	54.21 -2.44 0.00	52.41 -2.70 -0.02	53.85 -2.36 -0.10	49.15 -2.31 -1.21	47.81 -2.46 -0.06	45.85 -2.51 0.00
COXSACKIE___GT 23611	51.54 3.28 0.00	48.60 2.79 0.00	45.02 2.71 0.00	42.62 2.41 0.00	40.27 2.15 -0.49	41.06 2.23 -0.40	40.21 2.39 -0.47	46.52 3.31 -0.23	52.14 3.85 -0.13	56.49 4.43 -0.53	61.10 5.09 -0.07	63.43 5.34 0.00	63.55 5.41 0.00	63.66 5.36 0.00	64.30 5.31 0.00	65.18 5.60 0.00	64.72 5.45 0.00	63.43 5.34 0.00	61.92 5.27 0.00	60.30 5.07 -0.14	61.95 5.22 -0.62	62.08 4.52 -7.31	54.82 4.27 -0.34	52.23 3.87 0.00
CRESCENT___HYD 24018	50.67 2.41 0.00	47.78 1.97 0.00	44.26 1.95 0.00	41.94 1.73 0.00	39.70 1.54 -0.53	40.48 1.61 -0.44	39.58 1.72 -0.51	45.51 2.28 -0.25	51.05 2.75 -0.14	55.17 3.04 -0.60	59.38 3.36 -0.08	61.58 3.49 0.00	61.45 3.31 0.00	61.62 3.32 0.00	62.29 3.30 0.00	63.04 3.46 0.00	62.65 3.38 0.00	61.40 3.31 0.00	59.88 3.23 0.00	58.35 3.20 -0.06	60.12 3.31 -0.70	61.57 2.96 -8.36	53.46 2.86 -0.39	50.87 2.51 0.00
CRUCIBLE_METL_DRP 24180	47.73 -0.53 0.00	45.03 -0.78 0.00	41.55 -0.76 0.00	39.57 -0.64 0.00	37.07 -0.56 0.00	37.85 -0.58 0.00	36.83 -0.52 0.00	42.29 -0.69 0.00	47.44 -0.72 0.00	51.10 -0.46 -0.03	55.60 -0.34 0.00	57.63 -0.46 0.00	57.79 -0.35 0.00	57.89 -0.41 0.00	58.52 -0.47 0.00	59.10 -0.48 0.00	58.68 -0.59 0.00	57.51 -0.58 0.00	55.91 -0.74 0.00	54.27 -0.83 -0.01	55.49 -0.67 -0.05	50.32 -0.55 -0.62	49.69 -0.55 -0.03	47.73 -0.63 0.00
CSC___481_PGEN 24222	57.48 6.13 -3.09	54.50 5.45 -3.24	53.01 5.12 -5.58	52.42 4.62 -7.59	53.84 4.06 -12.15	52.69 4.07 -10.19	53.21 4.03 -11.83	54.30 5.50 -5.82	57.96 6.36 -3.44	62.28 7.37 -3.38	66.27 8.22 -2.11	69.08 8.66 -2.33	69.08 8.55 -2.39	69.24 8.57 -2.37	71.26 8.44 -3.83	72.09 8.64 -3.87	71.44 8.36 -3.81	69.13 8.42 -2.62	67.92 8.38 -2.89	63.43 8.15 -0.19	65.03 8.36 -0.56	64.15 7.19 -6.71	60.99 6.83 -3.95	54.84 5.90 -0.58
DANSKAMMER___1 23586	52.02 3.76 0.00	49.06 3.25 0.00	45.44 3.13 0.00	42.98 2.77 0.00	40.11 2.48 0.00	41.31 2.54 -0.34	40.43 2.69 -0.39	46.91 3.74 -0.19	52.46 4.19 -0.11	56.74 4.74 -0.47	61.48 5.48 -0.06	63.78 5.69 0.00	63.84 5.70 0.00	63.90 5.60 0.00	64.54 5.55 0.00	65.54 5.96 0.00	65.08 5.81 0.00	63.84 5.75 0.00	62.37 5.72 0.00	60.77 5.51 -0.17	62.28 5.61 -0.56	61.88 4.97 -6.66	55.24 4.72 -0.31	52.57 4.21 0.00
DANSKAMMER___2 23589	52.02 3.76 0.00	49.06 3.25 0.00	45.44 3.13 0.00	42.98 2.77 0.00	40.11 2.48 0.00	41.31 2.54 -0.34	40.43 2.69 -0.39	46.91 3.74 -0.19	52.46 4.19 -0.11	56.74 4.74 -0.47	61.48 5.48 -0.06	63.78 5.69 0.00	63.84 5.70 0.00	63.90 5.60 0.00	64.54 5.55 0.00	65.54 5.96 0.00	65.08 5.81 0.00	63.84 5.75 0.00	62.37 5.72 0.00	60.77 5.51 -0.17	62.28 5.61 -0.56	61.88 4.97 -6.66	55.24 4.72 -0.31	52.57 4.21 0.00
DANSKAMMER___3 23590	52.02 3.76 0.00	49.06 3.25 0.00	45.44 3.13 0.00	42.98 2.77 0.00	40.11 2.48 0.00	41.31 2.54 -0.34	40.43 2.69 -0.39	46.91 3.74 -0.19	52.46 4.19 -0.11	56.74 4.74 -0.47	61.48 5.48 -0.06	63.78 5.69 0.00	63.84 5.70 0.00	63.90 5.60 0.00	64.54 5.55 0.00	65.54 5.96 0.00	65.08 5.81 0.00	63.84 5.75 0.00	62.37 5.72 0.00	60.77 5.51 -0.17	62.28 5.61 -0.56	61.88 4.97 -6.66	55.24 4.72 -0.31	52.57 4.21 0.00
DANSKAMMER___4 23591	51.78 3.52 0.00	48.88 3.07 0.00	45.27 2.96 0.00	42.82 2.61 0.00	39.96 2.33 0.00	41.15 2.38 -0.34	40.28 2.54 -0.39	46.74 3.57 -0.19	52.27 4.00 -0.11	56.53 4.53 -0.47	61.20 5.20 -0.06	63.55 5.46 0.00	63.61 5.47 0.00	63.66 5.36 0.00	64.30 5.31 0.00	65.24 5.66 0.00	64.84 5.57 0.00	63.55 5.46 0.00	62.09 5.44 0.00	60.55 5.29 -0.17	62.06 5.39 -0.56	61.68 4.77 -6.66	55.04 4.52 -0.31	52.37 4.01 0.00
DANSKAMMER___DIESEL 23592	52.02 3.76 0.00	49.06 3.25 0.00	45.44 3.13 0.00	42.98 2.77 0.00	40.11 2.48 0.00	41.31 2.54 -0.34	40.43 2.69 -0.39	46.91 3.74 -0.19	52.46 4.19 -0.11	56.74 4.74 -0.47	61.48 5.48 -0.06	63.78 5.69 0.00	63.84 5.70 0.00	63.90 5.60 0.00	64.54 5.55 0.00	65.54 5.96 0.00	65.08 5.81 0.00	63.84 5.75 0.00	62.37 5.72 0.00	60.77 5.51 -0.17	62.28 5.61 -0.56	61.88 4.97 -6.66	55.24 4.72 -0.31	52.57 4.21 0.00
DASHVILLE___HYD 23610	52.46 4.20 0.00	49.52 3.71 0.00	45.82 3.51 0.00	43.39 3.18 0.00	40.49 2.86 0.00	41.35 2.92 0.00	40.41 3.06 0.00	47.11 4.13 0.00	52.83 4.67 0.00	57.16 5.26 -0.37	61.98 6.04 0.00	64.36 6.27 0.00	64.42 6.28 0.00	64.48 6.18 0.00	65.13 6.14 0.00	66.07 6.49 0.00	65.67 6.40 0.00	64.42 6.33 0.00	62.94 6.29 0.00	61.32 6.06 -0.17	62.85 6.17 -0.57	62.45 5.48 -6.72	55.74 5.22 -0.31	53.10 4.74 0.00
DOGLEVILLE___HYD 23807	49.95 1.69 0.00	47.28 1.47 0.00	43.62 1.31 0.00	41.46 1.25 0.00	38.76 1.13 0.00	39.54 1.11 0.00	38.51 1.16 0.00	44.48 1.50 0.00	49.94 1.78 0.00	53.68 2.16 0.01	58.18 2.24 0.00	60.41 2.32 0.00	60.41 2.27 0.00	60.63 2.33 0.00	61.41 2.42 0.00	61.96 2.38 0.00	61.64 2.37 0.00	60.41 2.32 0.00	58.92 2.27 0.00	57.24 2.15 0.00	58.51 2.41 0.01	52.14 2.06 0.17	52.11 1.91 0.01	50.15 1.79 0.00
DUNKIRK___1 23563	43.14 -5.12 0.00	40.73 -5.08 0.00	37.53 -4.78 0.00	35.59 -4.62 0.00	33.68 -3.95 0.00	34.40 -4.03 0.00	33.28 -4.07 0.00	37.78 -5.20 0.00	42.19 -5.97 0.00	46.49 -5.10 -0.06	51.58 -4.36 0.00	53.09 -5.00 0.00	53.95 -4.19 0.00	54.10 -4.20 0.00	54.80 -4.19 0.00	55.17 -4.41 0.00	53.76 -5.51 0.00	52.75 -5.34 0.00	51.50 -5.15 0.00	49.21 -5.90 -0.02	50.71 -5.50 -0.10	45.67 -5.73 -1.15	44.44 -5.82 -0.05	42.80 -5.56 0.00
DUNKIRK___2 23564	43.14 -5.12 0.00	40.73 -5.08 0.00	37.53 -4.78 0.00	35.59 -4.62 0.00	33.68 -3.95 0.00	34.40 -4.03 0.00	33.28 -4.07 0.00	37.78 -5.20 0.00	42.19 -5.97 0.00	46.49 -5.10 -0.06	51.58 -4.36 0.00	53.09 -5.00 0.00	53.95 -4.19 0.00	54.10 -4.20 0.00	54.80 -4.19 0.00	55.17 -4.41 0.00	53.76 -5.51 0.00	52.75 -5.34 0.00	51.50 -5.15 0.00	49.21 -5.90 -0.02	50.71 -5.50 -0.10	45.67 -5.73 -1.15	44.44 -5.82 -0.05	42.80 -5.56 0.00
DUNKIRK___3 23565	43.72 -4.54 0.00	41.27 -4.54 0.00	38.04 -4.27 0.00	36.07 -4.14 0.00	34.09 -3.54 0.00	34.82 -3.61 0.00	33.61 -3.74 0.00	38.12 -4.86 0.00	42.57 -5.59 0.00	46.75 -4.84 -0.06	51.74 -4.20 0.00	53.33 -4.76 0.00	54.13 -4.01 0.00	54.28 -4.02 0.00	54.98 -4.01 0.00	55.35 -4.23 0.00	54.05 -5.22 0.00	52.98 -5.11 0.00	51.72 -4.93 0.00	49.49 -5.62 -0.02	50.99 -5.22 -0.10	45.98 -5.43 -1.16	44.99 -5.27 -0.05	43.33 -5.03 0.00
DUNKIRK___4 23566	43.72 -4.54 0.00	41.27 -4.54 0.00	38.04 -4.27 0.00	36.07 -4.14 0.00	34.09 -3.54 0.00	34.82 -3.61 0.00	33.61 -3.74 0.00	38.12 -4.86 0.00	42.57 -5.59 0.00	46.75 -4.84 -0.06	51.74 -4.20 0.00	53.33 -4.76 0.00	54.13 -4.01 0.00	54.28 -4.02 0.00	54.98 -4.01 0.00	55.35 -4.23 0.00	54.05 -5.22 0.00	52.98 -5.11 0.00	51.72 -4.93 0.00	49.49 -5.62 -0.02	50.99 -5.22 -0.10	45.98 -5.43 -1.16	44.99 -5.27 -0.05	43.33 -5.03 0.00



EAST HAMPTON___GT 23717	60.13 8.78 -3.09	56.84 7.79 -3.24	55.04 7.15 -5.58	54.27 6.47 -7.59	55.54 5.76 -12.15	54.42 5.80 -10.19	54.93 5.75 -11.83	56.45 7.65 -5.82	60.65 9.05 -3.44	65.52 10.61 -3.38	70.08 12.03 -2.11	73.03 12.61 -2.33	73.20 12.67 -2.39	73.44 12.77 -2.37	75.44 12.62 -3.83	76.38 12.93 -3.87	75.59 12.51 -3.81	73.08 12.37 -2.62	71.72 12.18 -2.89	66.96 11.68 -0.19	68.68 12.01 -0.56	67.36 10.40 -6.71	63.75 9.59 -3.95	57.21 8.27 -0.58
EAST RIVER___6 23660	59.51 5.40 -5.85	57.78 4.81 -7.16	56.96 4.57 -10.08	44.37 4.14 -0.02	53.66 3.76 -12.27	52.56 3.84 -10.29	53.28 3.96 -11.97	53.97 5.11 -5.88	60.18 5.78 -6.24	61.42 6.49 -3.40	65.07 7.27 -1.86	65.53 7.44 0.00	65.47 7.33 0.00	65.53 7.23 0.00	66.13 7.14 0.00	67.09 7.51 0.00	66.68 7.41 0.00	65.47 7.38 0.00	64.07 7.42 0.00	62.50 7.22 -0.19	64.01 7.35 -0.55	65.77 6.43 -9.09	73.14 6.08 -16.85	66.13 5.46 -12.31
EAST RIVER___7 23524	59.51 5.40 -5.85	57.78 4.81 -7.16	56.96 4.57 -10.08	44.37 4.14 -0.02	53.66 3.76 -12.27	52.56 3.84 -10.29	53.28 3.96 -11.97	53.97 5.11 -5.88	60.18 5.78 -6.24	61.42 6.49 -3.40	65.07 7.27 -1.86	65.53 7.44 0.00	65.47 7.33 0.00	65.53 7.23 0.00	66.13 7.14 0.00	67.09 7.51 0.00	66.68 7.41 0.00	65.47 7.38 0.00	64.07 7.42 0.00	62.50 7.22 -0.19	64.01 7.35 -0.55	65.77 6.43 -9.09	73.14 6.08 -16.85	66.13 5.46 -12.31
EAST_HAMPTON___DIESEL 23722	60.13 8.78 -3.09	56.84 7.79 -3.24	55.04 7.15 -5.58	54.27 6.47 -7.59	55.54 5.76 -12.15	54.42 5.80 -10.19	54.93 5.75 -11.83	56.45 7.65 -5.82	60.65 9.05 -3.44	65.52 10.61 -3.38	70.08 12.03 -2.11	73.03 12.61 -2.33	73.20 12.67 -2.39	73.44 12.77 -2.37	75.44 12.62 -3.83	76.38 12.93 -3.87	75.59 12.51 -3.81	73.08 12.37 -2.62	71.72 12.18 -2.89	66.96 11.68 -0.19	68.68 12.01 -0.56	67.36 10.40 -6.71	63.75 9.59 -3.95	57.21 8.27 -0.58
ELEC_TRO_TEK 24086	56.61 5.26 -3.09	53.81 4.76 -3.24	52.42 4.53 -5.58	51.90 4.10 -7.59	53.58 3.80 -12.15	52.58 3.96 -10.19	53.14 3.96 -11.83	54.09 5.29 -5.82	57.52 5.92 -3.44	61.45 6.54 -3.38	65.10 7.05 -2.11	68.03 7.61 -2.33	68.20 7.67 -2.39	68.19 7.52 -2.37	70.31 7.49 -3.83	71.02 7.57 -3.87	70.37 7.29 -3.81	67.97 7.26 -2.62	66.73 7.19 -2.89	62.50 7.22 -0.19	63.96 7.29 -0.56	63.24 6.28 -6.71	60.40 6.23 -3.96	54.60 5.66 -0.58
E_CANADA_CAP_HY 24051	50.14 1.88 0.00	47.32 1.51 0.00	43.79 1.48 0.00	41.54 1.33 0.00	38.83 1.20 0.00	39.70 1.27 0.00	38.69 1.34 0.00	44.70 1.72 0.00	50.28 2.12 0.00	54.49 2.37 -0.59	58.68 2.74 0.00	60.88 2.79 0.00	60.99 2.85 0.00	61.27 2.97 0.00	62.12 3.13 0.00	63.04 3.46 0.00	62.53 3.26 0.00	61.17 3.08 0.00	59.60 2.95 0.00	57.94 2.75 -0.10	59.97 2.97 -0.89	63.35 2.51 -10.59	52.97 2.26 -0.50	50.44 2.08 0.00
E_CANADA_MHWK_HY 24050	49.95 1.69 0.00	47.28 1.47 0.00	43.62 1.31 0.00	41.46 1.25 0.00	38.76 1.13 0.00	39.54 1.11 0.00	38.51 1.16 0.00	44.48 1.50 0.00	49.94 1.78 0.00	53.68 2.16 0.01	58.18 2.24 0.00	60.41 2.32 0.00	60.41 2.27 0.00	60.63 2.33 0.00	61.41 2.42 0.00	61.96 2.38 0.00	61.64 2.37 0.00	60.41 2.32 0.00	58.92 2.27 0.00	57.24 2.15 0.00	58.51 2.41 0.01	52.14 2.06 0.17	52.11 1.91 0.01	50.15 1.79 0.00
E_FISHKILL___LBMP 23776	52.31 4.05 0.00	49.38 3.57 0.00	45.74 3.43 0.00	43.31 3.10 0.00	42.81 2.75 -2.43	43.33 2.84 -2.06	42.69 2.95 -2.39	48.07 3.91 -1.18	53.21 4.38 -0.67	57.35 4.84 -0.98	61.85 5.54 -0.37	63.84 5.75 0.00	63.84 5.70 0.00	63.95 5.65 0.00	64.54 5.55 0.00	65.54 5.96 0.00	65.08 5.81 0.00	63.84 5.75 0.00	62.37 5.72 0.00	60.79 5.51 -0.19	62.34 5.67 -0.56	61.92 5.03 -6.64	55.34 4.82 -0.31	52.66 4.30 0.00
FAR ROCKAWAY___4 23548	57.64 6.27 -3.11	54.97 5.91 -3.25	53.39 5.50 -5.58	52.95 5.15 -7.59	54.33 4.55 -12.15	53.31 4.69 -10.19	53.89 4.71 -11.83	55.12 6.32 -5.82	58.53 6.93 -3.44	62.64 7.73 -3.38	66.55 8.50 -2.11	69.48 9.06 -2.33	69.72 9.19 -2.39	69.82 9.15 -2.37	71.90 9.08 -3.83	72.69 9.24 -3.87	71.91 8.83 -3.81	69.48 8.77 -2.62	68.15 8.61 -2.89	63.76 8.48 -0.19	65.31 8.64 -0.56	64.45 7.49 -6.71	61.87 7.68 -3.98	56.07 7.11 -0.60
FENNER___WINDPWR 24204	48.65 0.39 0.00	45.99 0.18 0.00	42.35 0.04 0.00	40.29 0.08 0.00	37.74 0.11 0.00	38.43 0.00 0.00	37.50 0.15 0.00	43.28 0.30 0.00	48.50 0.34 0.00	52.16 0.62 -0.01	56.56 0.62 0.00	58.61 0.52 0.00	58.66 0.52 0.00	59.00 0.70 0.00	59.76 0.77 0.00	60.24 0.66 0.00	59.92 0.65 0.00	58.67 0.58 0.00	57.16 0.51 0.00	55.48 0.39 0.00	56.86 0.73 -0.02	51.04 0.60 -0.19	50.72 0.50 -0.01	48.94 0.58 0.00
FIBERTEK___ENERGY 23856	47.73 -0.53 0.00	45.03 -0.78 0.00	41.55 -0.76 0.00	39.57 -0.64 0.00	37.07 -0.56 0.00	37.85 -0.58 0.00	36.83 -0.52 0.00	42.29 -0.69 0.00	47.44 -0.72 0.00	51.10 -0.46 -0.03	55.60 -0.34 0.00	57.63 -0.46 0.00	57.79 -0.35 0.00	57.89 -0.41 0.00	58.52 -0.47 0.00	59.10 -0.48 0.00	58.68 -0.59 0.00	57.51 -0.58 0.00	55.91 -0.74 0.00	54.27 -0.83 -0.01	55.49 -0.67 -0.05	50.32 -0.55 -0.62	49.69 -0.55 -0.03	47.73 -0.63 0.00
FITZPATRICK___ 23598	46.86 -1.40 0.00	44.34 -1.47 0.00	40.91 -1.40 0.00	38.92 -1.29 0.00	36.43 -1.20 0.00	37.24 -1.19 0.00	36.15 -1.20 0.00	41.48 -1.50 0.00	46.47 -1.69 0.00	49.90 -1.65 -0.02	54.09 -1.85 0.00	56.12 -1.97 0.00	56.22 -1.92 0.00	56.32 -1.98 0.00	56.98 -2.01 0.00	57.55 -2.03 0.00	57.20 -2.07 0.00	56.06 -2.03 0.00	54.61 -2.04 0.00	53.06 -2.04 -0.01	54.18 -1.96 -0.03	48.98 -1.66 -0.39	48.67 -1.56 -0.02	46.91 -1.45 0.00
FORT ORANGE___ 23900	50.53 2.27 0.00	47.73 1.92 0.00	44.21 1.90 0.00	41.90 1.69 0.00	39.67 1.51 -0.53	40.41 1.54 -0.44	39.50 1.64 -0.51	45.42 2.19 -0.25	50.90 2.60 -0.14	55.05 2.94 -0.58	59.38 3.36 -0.08	61.58 3.49 0.00	61.57 3.43 0.00	61.74 3.44 0.00	62.35 3.36 0.00	63.15 3.57 0.00	62.77 3.50 0.00	61.52 3.43 0.00	60.05 3.40 0.00	58.47 3.31 -0.07	60.22 3.42 -0.69	61.41 3.02 -8.14	53.80 3.21 -0.38	51.16 2.80 0.00
FORT_DRUM_COGEN 23780	47.39 -0.87 0.00	44.85 -0.96 0.00	41.13 -1.18 0.00	39.25 -0.96 0.00	36.69 -0.94 0.00	37.28 -1.15 0.00	36.49 -0.86 0.00	42.25 -0.73 0.00	47.29 -0.87 0.00	50.82 -0.72 -0.01	54.77 -1.17 0.00	56.75 -1.34 0.00	56.74 -1.40 0.00	57.25 -1.05 0.00	58.11 -0.88 0.00	58.39 -1.19 0.00	58.26 -1.01 0.00	56.99 -1.10 0.00	55.46 -1.19 0.00	53.99 -1.10 0.00	55.63 -0.50 -0.02	49.95 -0.50 -0.20	49.47 -0.75 -0.01	48.12 -0.24 0.00
FPL_FAR_ROCK_GT1 24212	57.64 6.27 -3.11	54.97 5.91 -3.25	53.39 5.50 -5.58	52.95 5.15 -7.59	54.33 4.55 -12.15	53.31 4.69 -10.19	53.89 4.71 -11.83	55.12 6.32 -5.82	58.53 6.93 -3.44	62.64 7.73 -3.38	66.55 8.50 -2.11	69.48 9.06 -2.33	69.72 9.19 -2.39	69.82 9.15 -2.37	71.90 9.08 -3.83	72.69 9.24 -3.87	71.91 8.83 -3.81	69.48 8.77 -2.62	68.15 8.61 -2.89	63.76 8.48 -0.19	65.31 8.64 -0.56	64.45 7.49 -6.71	61.87 7.68 -3.98	56.07 7.11 -0.60
FPL_FAR_ROCK_GT2 23815	57.64 6.27 -3.11	54.97 5.91 -3.25	53.39 5.50 -5.58	52.95 5.15 -7.59	54.33 4.55 -12.15	53.31 4.69 -10.19	53.89 4.71 -11.83	55.12 6.32 -5.82	58.53 6.93 -3.44	62.64 7.73 -3.38	66.55 8.50 -2.11	69.48 9.06 -2.33	69.72 9.19 -2.39	69.82 9.15 -2.37	71.90 9.08 -3.83	72.69 9.24 -3.87	71.91 8.83 -3.81	69.48 8.77 -2.62	68.15 8.61 -2.89	63.76 8.48 -0.19	65.31 8.64 -0.56	64.45 7.49 -6.71	61.87 7.68 -3.98	56.07 7.11 -0.60



FRANKLIN_FALL_HYD 24054	46.67 -1.59 0.00	44.62 -1.19 0.00	41.04 -1.27 0.00	39.16 -1.05 0.00	36.65 -0.98 0.00	37.43 -1.00 0.00	36.38 -0.97 0.00	41.73 -1.25 0.00	47.00 -1.16 0.00	49.77 -1.75 0.01	53.93 -2.01 0.00	56.00 -2.09 0.00	55.87 -2.27 0.00	56.08 -2.22 0.00	57.04 -1.95 0.00	57.44 -2.14 0.00	57.37 -1.90 0.00	56.17 -1.92 0.00	54.72 -1.93 0.00	53.55 -1.54 0.00	54.29 -1.80 0.02	48.38 -1.66 0.21	48.44 -1.76 0.01	46.81 -1.55 0.00
FULTON COGEN____ 23766	47.83 -0.43 0.00	45.17 -0.64 0.00	41.63 -0.68 0.00	39.61 -0.60 0.00	37.10 -0.53 0.00	37.93 -0.50 0.00	36.86 -0.49 0.00	42.34 -0.64 0.00	47.53 -0.63 0.00	51.15 -0.41 -0.03	55.55 -0.39 0.00	57.57 -0.52 0.00	57.73 -0.41 0.00	57.83 -0.47 0.00	58.52 -0.47 0.00	59.10 -0.48 0.00	58.68 -0.59 0.00	57.51 -0.58 0.00	55.97 -0.68 0.00	54.27 -0.83 -0.01	55.53 -0.62 -0.04	50.24 -0.50 -0.49	49.73 -0.50 -0.02	47.83 -0.53 0.00
G.F.CEMENT____DRP 24184	50.58 2.32 0.00	47.60 1.79 0.00	44.09 1.78 0.00	41.78 1.57 0.00	39.51 1.35 -0.53	40.33 1.46 -0.44	39.50 1.64 -0.51	45.42 2.19 -0.25	51.09 2.79 -0.14	54.92 2.78 -0.61	58.59 2.57 -0.08	60.65 2.56 0.00	60.23 2.09 0.00	60.46 2.16 0.00	61.11 2.12 0.00	61.90 2.32 0.00	61.52 2.25 0.00	60.24 2.15 0.00	58.69 2.04 0.00	57.25 2.09 -0.07	59.02 2.19 -0.72	61.03 2.21 -8.57	53.07 2.46 -0.40	50.58 2.22 0.00
GARDENVILLE____LBMP 24039	45.56 -2.70 0.00	43.06 -2.75 0.00	39.60 -2.71 0.00	37.68 -2.53 0.00	35.48 -2.15 0.00	36.28 -2.15 0.00	34.85 -2.50 0.00	39.16 -3.82 0.00	43.68 -4.48 0.00	47.62 -3.97 -0.06	52.30 -3.64 0.00	54.02 -4.07 0.00	54.59 -3.55 0.00	54.74 -3.56 0.00	55.45 -3.54 0.00	55.89 -3.69 0.00	54.82 -4.45 0.00	53.79 -4.30 0.00	52.34 -4.31 0.00	50.32 -4.79 -0.02	51.77 -4.43 -0.09	46.88 -4.42 -1.05	46.54 -3.72 -0.05	44.98 -3.38 0.00
GENERAL____MILLS 23808	45.70 -2.56 0.00	43.15 -2.66 0.00	39.69 -2.62 0.00	37.76 -2.45 0.00	35.56 -2.07 0.00	36.35 -2.08 0.00	34.92 -2.43 0.00	39.24 -3.74 0.00	43.78 -4.38 0.00	47.73 -3.86 -0.06	52.42 -3.52 0.00	54.14 -3.95 0.00	54.71 -3.43 0.00	54.92 -3.38 0.00	55.57 -3.42 0.00	56.01 -3.57 0.00	54.94 -4.33 0.00	53.91 -4.18 0.00	52.46 -4.19 0.00	50.43 -4.68 -0.02	51.88 -4.32 -0.09	46.98 -4.32 -1.05	46.64 -3.62 -0.05	45.12 -3.24 0.00
GE_PLASTICS____DRP 24183	49.85 1.59 0.00	47.09 1.28 0.00	43.66 1.35 0.00	41.38 1.17 0.00	39.18 1.02 -0.53	39.95 1.08 -0.44	38.98 1.12 -0.51	44.78 1.55 -0.25	50.13 1.83 -0.14	54.18 2.06 -0.59	58.43 2.41 -0.08	60.59 2.50 0.00	60.58 2.44 0.00	60.75 2.45 0.00	61.35 2.36 0.00	62.14 2.56 0.00	61.76 2.49 0.00	60.53 2.44 0.00	59.09 2.44 0.00	57.52 2.37 -0.06	59.27 2.47 -0.69	60.63 2.16 -8.22	52.65 2.06 -0.38	50.10 1.74 0.00
GILBOA____1 23756	50.24 1.98 0.00	47.46 1.65 0.00	44.04 1.73 0.00	41.78 1.57 0.00	39.02 1.39 0.00	39.89 1.46 0.00	38.73 1.38 0.00	44.87 1.89 0.00	50.33 2.17 0.00	54.35 2.47 -0.35	58.79 2.85 0.00	61.05 2.96 0.00	61.11 2.97 0.00	61.21 2.91 0.00	61.88 2.89 0.00	62.68 3.10 0.00	62.23 2.96 0.00	60.99 2.90 0.00	59.54 2.89 0.00	58.01 2.81 -0.11	59.57 2.92 -0.54	59.12 2.51 -6.36	52.92 2.41 -0.30	50.49 2.13 0.00
GILBOA____2 23757	50.24 1.98 0.00	47.46 1.65 0.00	44.04 1.73 0.00	41.78 1.57 0.00	39.02 1.39 0.00	39.89 1.46 0.00	38.73 1.38 0.00	44.87 1.89 0.00	50.33 2.17 0.00	54.35 2.47 -0.35	58.79 2.85 0.00	61.05 2.96 0.00	61.11 2.97 0.00	61.21 2.91 0.00	61.88 2.89 0.00	62.68 3.10 0.00	62.23 2.96 0.00	60.99 2.90 0.00	59.54 2.89 0.00	58.01 2.81 -0.11	59.57 2.92 -0.54	59.12 2.51 -6.36	52.92 2.41 -0.30	50.49 2.13 0.00
GILBOA____3 23758	50.24 1.98 0.00	47.46 1.65 0.00	44.04 1.73 0.00	41.78 1.57 0.00	39.02 1.39 0.00	39.89 1.46 0.00	38.73 1.38 0.00	44.87 1.89 0.00	50.33 2.17 0.00	54.35 2.47 -0.35	58.79 2.85 0.00	61.05 2.96 0.00	61.11 2.97 0.00	61.21 2.91 0.00	61.88 2.89 0.00	62.68 3.10 0.00	62.23 2.96 0.00	60.99 2.90 0.00	59.54 2.89 0.00	58.01 2.81 -0.11	59.57 2.92 -0.54	59.12 2.51 -6.36	52.92 2.41 -0.30	50.49 2.13 0.00
GILBOA____4 23759	50.24 1.98 0.00	47.46 1.65 0.00	44.26 1.95 0.00	41.94 1.73 0.00	39.21 1.58 0.00	40.04 1.61 0.00	38.73 1.38 0.00	44.87 1.89 0.00	50.33 2.17 0.00	54.35 2.47 -0.35	58.79 2.85 0.00	61.05 2.96 0.00	61.11 2.97 0.00	61.21 2.91 0.00	61.88 2.89 0.00	62.68 3.10 0.00	62.23 2.96 0.00	60.99 2.90 0.00	59.54 2.89 0.00	58.01 2.81 -0.11	59.57 2.92 -0.54	59.12 2.51 -6.36	52.92 2.41 -0.30	50.49 2.13 0.00
GILBOA____ 23599	50.24 1.98 0.00	47.46 1.65 0.00	44.04 1.73 0.00	41.78 1.57 0.00	39.02 1.39 0.00	39.89 1.46 0.00	38.73 1.38 0.00	44.87 1.89 0.00	50.33 2.17 0.00	54.35 2.47 -0.35	58.79 2.85 0.00	61.05 2.96 0.00	61.11 2.97 0.00	61.21 2.91 0.00	61.88 2.89 0.00	62.68 3.10 0.00	62.23 2.96 0.00	60.99 2.90 0.00	59.54 2.89 0.00	58.01 2.81 -0.11	59.57 2.92 -0.54	59.12 2.51 -6.36	52.92 2.41 -0.30	50.49 2.13 0.00
GINNA____ 23603	44.88 -3.38 0.00	42.28 -3.53 0.00	38.88 -3.43 0.00	37.07 -3.14 0.00	34.77 -2.86 0.00	35.55 -2.88 0.00	34.32 -3.03 0.00	38.34 -4.64 0.00	43.06 -5.10 0.00	46.52 -5.05 -0.04	50.74 -5.20 0.00	52.63 -5.46 0.00	52.85 -5.29 0.00	52.94 -5.36 0.00	53.50 -5.49 0.00	54.04 -5.54 0.00	53.58 -5.69 0.00	52.46 -5.63 0.00	50.99 -5.66 0.00	49.48 -5.62 -0.01	50.73 -5.44 -0.06	46.08 -4.92 -0.75	45.78 -4.47 -0.04	44.20 -4.16 0.00
GLEN PARK____ 23778	47.73 -0.53 0.00	45.12 -0.69 0.00	41.38 -0.93 0.00	39.49 -0.72 0.00	36.95 -0.68 0.00	37.51 -0.92 0.00	36.75 -0.60 0.00	42.55 -0.43 0.00	47.63 -0.53 0.00	51.28 -0.26 -0.01	55.27 -0.67 0.00	57.28 -0.81 0.00	57.27 -0.87 0.00	57.72 -0.58 0.00	58.64 -0.35 0.00	58.87 -0.71 0.00	58.74 -0.53 0.00	57.45 -0.64 0.00	55.91 -0.74 0.00	54.37 -0.72 0.00	56.13 0.00 -0.02	50.44 -0.05 -0.24	49.92 -0.30 -0.01	48.51 0.15 0.00
GLENWOOD_IC_1_G5 23712	56.51 5.16 -3.09	53.77 4.72 -3.24	52.38 4.49 -5.58	51.90 4.10 -7.59	53.47 3.69 -12.15	52.42 3.80 -10.19	53.03 3.85 -11.83	53.87 5.07 -5.82	57.23 5.63 -3.44	61.14 6.23 -3.38	64.93 6.88 -2.11	67.68 7.26 -2.33	67.56 7.03 -2.39	67.67 7.00 -2.37	69.72 6.90 -3.83	70.72 7.27 -3.87	70.25 7.17 -3.81	67.80 7.09 -2.62	66.56 7.02 -2.89	62.22 6.94 -0.19	63.74 7.07 -0.56	63.14 6.18 -6.71	60.40 6.23 -3.96	54.69 5.75 -0.58
GLENWOOD_IC_2_G1 23688	56.42 5.07 -3.09	53.63 4.58 -3.24	52.21 4.32 -5.58	51.74 3.94 -7.59	53.36 3.58 -12.15	52.31 3.69 -10.19	52.92 3.74 -11.83	53.74 4.94 -5.82	57.14 5.54 -3.44	61.09 6.18 -3.38	64.93 6.88 -2.11	67.68 7.26 -2.33	67.74 7.21 -2.39	67.78 7.11 -2.37	69.90 7.08 -3.83	70.78 7.33 -3.87	70.25 7.17 -3.81	67.85 7.14 -2.62	66.56 7.02 -2.89	62.17 6.89 -0.19	63.68 7.01 -0.56	63.14 6.18 -6.71	60.20 6.03 -3.96	54.36 5.42 -0.58
GLENWOOD_IC_3_G1 23689	56.42 5.07 -3.09	53.63 4.58 -3.24	52.21 4.32 -5.58	51.74 3.94 -7.59	53.36 3.58 -12.15	52.31 3.69 -10.19	52.92 3.74 -11.83	53.74 4.94 -5.82	57.14 5.54 -3.44	61.09 6.18 -3.38	64.93 6.88 -2.11	67.68 7.26 -2.33	67.74 7.21 -2.39	67.78 7.11 -2.37	69.90 7.08 -3.83	70.78 7.33 -3.87	70.25 7.17 -3.81	67.85 7.14 -2.62	66.56 7.02 -2.89	62.17 6.89 -0.19	63.68 7.01 -0.56	63.14 6.18 -6.71	60.20 6.03 -3.96	54.36 5.42 -0.58



GLENWOOD___4 23550	56.51 5.16 -3.09	53.77 4.72 -3.24	52.38 4.49 -5.58	51.90 4.10 -7.59	53.47 3.69 -12.15	52.42 3.80 -10.19	53.03 3.85 -11.83	53.87 5.07 -5.82	57.23 5.63 -3.44	61.14 6.23 -3.38	64.93 6.88 -2.11	67.68 7.26 -2.33	67.56 7.03 -2.39	67.67 7.00 -2.37	69.72 6.90 -3.83	70.72 7.27 -3.87	70.19 7.11 -3.81	67.80 7.09 -2.62	66.56 7.02 -2.89	62.22 6.94 -0.19	63.74 7.07 -0.56	63.14 6.18 -6.71	60.40 6.23 -3.96	54.69 5.75 -0.58
GLENWOOD___5 23614	56.51 5.16 -3.09	53.77 4.72 -3.24	52.38 4.49 -5.58	51.90 4.10 -7.59	53.47 3.69 -12.15	52.42 3.80 -10.19	53.03 3.85 -11.83	53.87 5.07 -5.82	57.23 5.63 -3.44	61.14 6.23 -3.38	64.93 6.88 -2.11	67.68 7.26 -2.33	67.56 7.03 -2.39	67.67 7.00 -2.37	69.72 6.90 -3.83	70.72 7.27 -3.87	70.19 7.11 -3.81	67.80 7.09 -2.62	66.56 7.02 -2.89	62.22 6.94 -0.19	63.74 7.07 -0.56	63.14 6.18 -6.71	60.40 6.23 -3.96	54.69 5.75 -0.58
GLOBAL GREEN_PORT_GT1 23814	60.13 8.78 -3.09	56.84 7.79 -3.24	55.04 7.15 -5.58	54.27 6.47 -7.59	55.54 5.76 -12.15	54.42 5.80 -10.19	54.93 5.75 -11.83	56.45 7.65 -5.82	60.65 9.05 -3.44	65.52 10.61 -3.38	70.08 12.03 -2.11	73.03 12.61 -2.33	73.20 12.67 -2.39	73.44 12.77 -2.37	75.44 12.62 -3.83	76.38 12.93 -3.87	75.59 12.51 -3.81	73.08 12.37 -2.62	71.72 12.18 -2.89	66.96 11.68 -0.19	68.68 12.01 -0.56	67.36 10.40 -6.71	63.75 9.59 -3.95	57.21 8.27 -0.58
GOUDEY___7 23579	46.91 -1.35 0.00	44.30 -1.51 0.00	40.91 -1.40 0.00	38.96 -1.25 0.00	36.54 -1.09 0.00	37.35 -1.08 0.00	36.34 -1.01 0.00	41.86 -1.12 0.00	46.91 -1.25 0.00	50.97 -0.67 -0.11	55.88 -0.06 0.00	57.74 -0.35 0.00	58.20 0.06 0.00	58.30 0.00 0.00	58.99 0.00 0.00	59.58 0.00 0.00	58.74 -0.53 0.00	57.57 -0.52 0.00	56.20 -0.45 0.00	54.25 -0.88 -0.04	55.66 -0.62 -0.17	51.35 -0.95 -2.05	49.10 -1.21 -0.10	47.01 -1.35 0.00
GOUDEY___8 23580	46.81 -1.45 0.00	44.21 -1.60 0.00	40.83 -1.48 0.00	38.80 -1.41 0.00	36.39 -1.24 0.00	37.16 -1.27 0.00	36.15 -1.20 0.00	41.73 -1.25 0.00	46.81 -1.35 0.00	50.87 -0.77 -0.11	55.72 -0.22 0.00	57.63 -0.46 0.00	58.02 -0.12 0.00	58.18 -0.12 0.00	58.87 -0.12 0.00	59.46 7.32 0.00	58.62 7.69 0.00	57.45 7.53 0.00	56.08 7.55 0.00	54.14 7.48 -0.04	55.49 7.22 -0.17	51.24 7.41 -2.05	48.95 6.48 -0.10	46.91 5.51 0.00
GOWANUS_GT_1_GRP 23732	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.07 7.69 -23.79	91.06 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT_2_GRP 23617	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT_3_GRP 23618	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT_4_GRP 23751	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT1_1 24077	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT1_2 24078	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT1_3 24079	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT1_4 24080	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT1_5 24084	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT1_6 24111	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT1_7 24112	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45



GOWANUS_GT1_8 24113	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT2_1 24114	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT2_2 24115	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT2_3 24116	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT2_4 24117	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT2_5 24118	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT2_6 24119	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT2_7 24120	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT2_8 24121	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT3_1 24122	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT3_2 24123	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT3_3 24124	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT3_4 24125	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT3_5 24126	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT3_6 24127	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT3_7 24128	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45



GOWANUS_GT3_8 24129	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT4_1 24130	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT4_2 24131	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT4_3 24132	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT4_4 24133	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT4_5 24134	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT4_6 24135	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT4_7 24136	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GOWANUS_GT4_8 24137	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
GRAHMSVILLE___HY 23607	51.30 3.04 0.00	48.47 2.66 0.00	44.85 2.54 0.00	42.46 2.25 0.00	38.85 2.03 0.81	39.80 2.08 0.71	38.73 2.20 0.82	45.59 3.01 0.40	51.35 3.42 0.23	55.56 3.92 -0.11	60.34 4.53 0.13	62.80 4.71 0.00	62.91 4.77 0.00	63.02 4.72 0.00	63.65 4.66 0.00	64.53 4.95 0.00	64.07 4.80 0.00	62.85 4.76 0.00	61.35 4.70 0.00	59.70 4.46 -0.15	61.25 4.66 -0.48	59.93 4.02 -5.66	54.29 3.82 -0.26	51.84 3.48 0.00
GREENIDGE___3 23582	45.12 -3.14 0.00	42.51 -3.30 0.00	39.14 -3.17 0.00	37.23 -2.98 0.00	35.11 -2.52 0.00	35.89 -2.54 0.00	34.81 -2.54 0.00	39.63 -3.35 0.00	44.45 -3.71 0.00	48.35 -3.25 -0.07	53.03 -2.91 0.00	54.84 -3.25 0.00	55.29 -2.85 0.00	55.39 -2.91 0.00	56.04 -2.95 0.00	56.54 -3.04 0.00	55.71 -3.56 0.00	54.60 -3.49 0.00	53.14 -3.51 0.00	51.32 -3.80 -0.03	52.68 -3.53 -0.10	47.97 -3.52 -1.24	46.76 -3.51 -0.06	44.88 -3.48 0.00
GREENIDGE___4 23583	45.12 -3.14 0.00	42.51 -3.30 0.00	39.14 -3.17 0.00	37.23 -2.98 0.00	35.07 -2.56 0.00	35.86 -2.57 0.00	34.77 -2.58 0.00	39.63 -3.35 0.00	44.45 -3.71 0.00	48.35 -3.25 -0.07	53.03 -2.91 0.00	54.84 -3.25 0.00	55.29 -2.85 0.00	55.39 -2.91 0.00	56.04 -2.95 0.00	56.54 -3.04 0.00	55.71 -3.56 0.00	54.60 -3.49 0.00	53.14 -3.51 0.00	51.32 -3.80 -0.03	52.62 -3.59 -0.10	47.97 -3.52 -1.24	46.76 -3.51 -0.06	44.88 -3.48 0.00
HARZA MOOSE___RIVER 24016	48.36 0.10 0.00	45.81 0.00 0.00	42.18 -0.13 0.00	40.13 -0.08 0.00	37.55 -0.08 0.00	38.24 -0.19 0.00	37.35 0.00 0.00	43.11 0.13 0.00	48.30 0.14 0.00	51.84 0.31 0.00	56.11 0.17 0.00	58.15 0.06 0.00	58.20 0.06 0.00	58.53 0.23 0.00	59.28 0.29 0.00	59.76 0.18 0.00	59.51 0.24 0.00	58.26 0.17 0.00	56.82 0.17 0.00	55.20 0.11 0.00	56.61 0.50 0.00	50.65 0.40 0.00	50.46 0.25 0.00	48.80 0.44 0.00
HEMPSTEAD____ 23647	56.71 5.36 -3.09	53.95 4.90 -3.24	52.50 4.61 -5.58	51.98 4.18 -7.59	53.58 3.80 -12.15	52.58 3.96 -10.19	53.14 3.96 -11.83	54.09 5.29 -5.82	57.52 5.92 -3.44	61.51 6.60 -3.38	65.21 7.16 -2.11	68.09 7.67 -2.33	68.15 7.62 -2.39	68.19 7.52 -2.37	70.25 7.43 -3.83	71.08 7.63 -3.87	70.49 7.41 -3.81	68.09 7.38 -2.62	66.85 7.31 -2.89	62.55 7.27 -0.19	64.08 7.41 -0.56	63.39 6.43 -6.71	60.55 6.38 -3.96	54.74 5.80 -0.58
HICKLING___1 23621	46.09 -2.17 0.00	43.43 -2.38 0.00	40.03 -2.28 0.00	37.92 -2.29 0.00	35.67 -1.96 0.00	36.47 -1.96 0.00	35.48 -1.87 0.00	41.00 -1.98 0.00	46.04 -2.12 0.00	50.43 -1.19 -0.09	55.83 -0.11 0.00	57.51 -0.58 0.00	58.26 0.12 0.00	58.36 0.06 0.00	59.05 0.06 0.00	59.58 0.00 0.00	58.38 -0.89 0.00	57.22 -0.87 0.00	55.80 -0.85 0.00	53.58 -1.54 -0.03	55.07 -1.18 -0.14	50.13 -1.76 -1.64	48.08 -2.21 -0.08	46.04 -2.32 0.00
HICKLING___2 23622	46.09 -2.17 0.00	43.43 -2.38 0.00	40.03 -2.28 0.00	37.92 -2.29 0.00	35.67 -1.96 0.00	36.47 -1.96 0.00	35.48 -1.87 0.00	41.00 -1.98 0.00	46.04 -2.12 0.00	50.43 -1.19 -0.09	55.83 -0.11 0.00	57.51 -0.58 0.00	58.26 0.12 0.00	58.36 0.06 0.00	59.05 0.06 0.00	59.58 0.00 0.00	58.38 -0.89 0.00	57.22 -0.87 0.00	55.80 -0.85 0.00	53.58 -1.54 -0.03	55.07 -1.18 -0.14	50.13 -1.76 -1.64	48.08 -2.21 -0.08	46.04 -2.32 0.00



HIGH FALLS___HY 23754	52.27 4.01 0.00	49.29 3.48 0.00	45.61 3.30 0.00	43.19 2.98 0.00	40.30 2.67 0.00	41.20 2.77 0.00	40.23 2.88 0.00	46.93 3.95 0.00	52.69 4.53 0.00	57.05 5.15 -0.37	61.81 5.87 0.00	64.25 6.16 0.00	64.36 6.22 0.00	64.42 6.12 0.00	65.13 6.14 0.00	66.01 6.43 0.00	65.55 6.28 0.00	64.31 6.22 0.00	62.82 6.17 0.00	61.15 5.90 -0.16	62.72 6.06 -0.55	62.16 5.33 -6.58	55.54 5.02 -0.31	52.95 4.59 0.00
HILLBURN___GT 23639	52.55 4.29 0.00	49.61 3.80 0.00	45.91 3.60 0.00	43.43 3.22 0.00	34.41 2.90 6.12	36.26 2.96 5.13	34.49 3.10 5.96	44.18 4.13 2.93	51.17 4.67 1.66	55.62 5.26 1.17	61.00 5.99 0.93	64.31 6.22 0.00	64.30 6.16 0.00	64.42 6.12 0.00	65.01 6.02 0.00	66.01 6.43 0.00	65.55 6.28 0.00	64.31 6.22 0.00	62.82 6.17 0.00	61.22 5.95 -0.18	62.76 6.12 -0.53	61.89 5.38 -6.26	55.62 5.12 -0.29	52.95 4.59 0.00
HOLTSVIL 1-5___GRP1 24031	57.09 5.74 -3.09	54.18 5.13 -3.24	52.71 4.82 -5.58	52.14 4.34 -7.59	53.62 3.84 -12.15	52.50 3.88 -10.19	52.99 3.81 -11.83	54.04 5.24 -5.82	57.62 6.02 -3.44	61.87 6.96 -3.38	65.77 7.72 -2.11	68.55 8.13 -2.33	68.50 7.97 -2.39	68.66 7.99 -2.37	70.67 7.85 -3.83	71.49 8.04 -3.87	70.84 7.76 -3.81	68.55 7.84 -2.62	67.36 7.82 -2.89	62.99 7.71 -0.19	64.52 7.85 -0.56	63.74 6.78 -6.71	60.59 6.43 -3.95	54.55 5.61 -0.58
HOLTSVIL6-10___GRP2 24032	57.58 6.23 -3.09	54.59 5.54 -3.24	53.05 5.16 -5.58	52.50 4.70 -7.59	53.88 4.10 -12.15	52.77 4.15 -10.19	53.25 4.07 -11.83	54.34 5.54 -5.82	58.01 6.41 -3.44	62.33 7.42 -3.38	66.33 8.28 -2.11	69.13 8.71 -2.33	69.08 8.55 -2.39	69.24 8.57 -2.37	71.26 8.44 -3.83	72.09 8.64 -3.87	71.44 8.36 -3.81	69.19 8.48 -2.62	67.98 8.44 -2.89	63.49 8.21 -0.19	65.09 8.42 -0.56	64.25 7.29 -6.71	61.04 6.88 -3.95	54.89 5.95 -0.58
HOLTSVILLE_IC_1 23690	57.09 5.74 -3.09	54.18 5.13 -3.24	52.71 4.82 -5.58	52.14 4.34 -7.59	53.62 3.84 -12.15	52.50 3.88 -10.19	52.99 3.81 -11.83	54.04 5.24 -5.82	57.62 6.02 -3.44	61.87 6.96 -3.38	65.77 7.72 -2.11	68.55 8.13 -2.33	68.50 7.97 -2.39	68.66 7.99 -2.37	70.67 7.85 -3.83	71.49 8.04 -3.87	70.84 7.76 -3.81	68.55 7.84 -2.62	67.36 7.82 -2.89	62.99 7.71 -0.19	64.52 7.85 -0.56	63.74 6.78 -6.71	60.59 6.43 -3.95	54.55 5.61 -0.58
HOLTSVILLE_IC_10 23699	57.58 6.23 -3.09	54.59 5.54 -3.24	53.05 5.16 -5.58	52.50 4.70 -7.59	53.88 4.10 -12.15	52.77 4.15 -10.19	53.25 4.07 -11.83	54.34 5.54 -5.82	58.01 6.41 -3.44	62.33 7.42 -3.38	66.33 8.28 -2.11	69.13 8.71 -2.33	69.08 8.55 -2.39	69.24 8.57 -2.37	71.26 8.44 -3.83	72.09 8.64 -3.87	71.44 8.36 -3.81	69.19 8.48 -2.62	67.98 8.44 -2.89	63.49 8.21 -0.19	65.09 8.42 -0.56	64.25 7.29 -6.71	61.04 6.88 -3.95	54.89 5.95 -0.58
HOLTSVILLE_IC_2 23691	57.09 5.74 -3.09	54.18 5.13 -3.24	52.71 4.82 -5.58	52.14 4.34 -7.59	53.62 3.84 -12.15	52.50 3.88 -10.19	52.99 3.81 -11.83	54.04 5.24 -5.82	57.62 6.02 -3.44	61.87 6.96 -3.38	65.77 7.72 -2.11	68.55 8.13 -2.33	68.50 7.97 -2.39	68.66 7.99 -2.37	70.67 7.85 -3.83	71.49 8.04 -3.87	70.84 7.76 -3.81	68.55 7.84 -2.62	67.36 7.82 -2.89	62.99 7.71 -0.19	64.52 7.85 -0.56	63.74 6.78 -6.71	60.59 6.43 -3.95	54.55 5.61 -0.58
HOLTSVILLE_IC_3 23692	57.09 5.74 -3.09	54.18 5.13 -3.24	52.71 4.82 -5.58	52.14 4.34 -7.59	53.62 3.84 -12.15	52.50 3.88 -10.19	52.99 3.81 -11.83	54.04 5.24 -5.82	57.62 6.02 -3.44	61.87 6.96 -3.38	65.77 7.72 -2.11	68.55 8.13 -2.33	68.50 7.97 -2.39	68.66 7.99 -2.37	70.67 7.85 -3.83	71.49 8.04 -3.87	70.84 7.76 -3.81	68.55 7.84 -2.62	67.36 7.82 -2.89	62.99 7.71 -0.19	64.52 7.85 -0.56	63.74 6.78 -6.71	60.59 6.43 -3.95	54.55 5.61 -0.58
HOLTSVILLE_IC_4 23693	57.09 5.74 -3.09	54.18 5.13 -3.24	52.71 4.82 -5.58	52.14 4.34 -7.59	53.62 3.84 -12.15	52.50 3.88 -10.19	52.99 3.81 -11.83	54.04 5.24 -5.82	57.62 6.02 -3.44	61.87 6.96 -3.38	65.77 7.72 -2.11	68.55 8.13 -2.33	68.50 7.97 -2.39	68.66 7.99 -2.37	70.67 7.85 -3.83	71.49 8.04 -3.87	70.84 7.76 -3.81	68.55 7.84 -2.62	67.36 7.82 -2.89	62.99 7.71 -0.19	64.52 7.85 -0.56	63.74 6.78 -6.71	60.59 6.43 -3.95	54.55 5.61 -0.58
HOLTSVILLE_IC_5 23694	57.09 5.74 -3.09	54.18 5.13 -3.24	52.71 4.82 -5.58	52.14 4.34 -7.59	53.62 3.84 -12.15	52.50 3.88 -10.19	52.99 3.81 -11.83	54.04 5.24 -5.82	57.62 6.02 -3.44	61.87 6.96 -3.38	65.77 7.72 -2.11	68.55 8.13 -2.33	68.50 7.97 -2.39	68.66 7.99 -2.37	70.67 7.85 -3.83	71.49 8.04 -3.87	70.84 7.76 -3.81	68.55 7.84 -2.62	67.36 7.82 -2.89	62.99 7.71 -0.19	64.52 7.85 -0.56	63.74 6.78 -6.71	60.59 6.43 -3.95	54.55 5.61 -0.58
HOLTSVILLE_IC_6 23695	57.58 6.23 -3.09	54.59 5.54 -3.24	53.05 5.16 -5.58	52.50 4.70 -7.59	53.88 4.10 -12.15	52.77 4.15 -10.19	53.25 4.07 -11.83	54.34 5.54 -5.82	58.01 6.41 -3.44	62.33 7.42 -3.38	66.33 8.28 -2.11	69.13 8.71 -2.33	69.08 8.55 -2.39	69.24 8.57 -2.37	71.26 8.44 -3.83	72.09 8.64 -3.87	71.44 8.36 -3.81	69.19 8.48 -2.62	67.98 8.44 -2.89	63.49 8.21 -0.19	65.09 8.42 -0.56	64.25 7.29 -6.71	61.04 6.88 -3.95	54.89 5.95 -0.58
HOLTSVILLE_IC_7 23696	57.58 6.23 -3.09	54.59 5.54 -3.24	53.05 5.16 -5.58	52.50 4.70 -7.59	53.88 4.10 -12.15	52.77 4.15 -10.19	53.25 4.07 -11.83	54.34 5.54 -5.82	58.01 6.41 -3.44	62.33 7.42 -3.38	66.33 8.28 -2.11	69.13 8.71 -2.33	69.08 8.55 -2.39	69.24 8.57 -2.37	71.26 8.44 -3.83	72.09 8.64 -3.87	71.44 8.36 -3.81	69.19 8.48 -2.62	67.98 8.44 -2.89	63.49 8.21 -0.19	65.09 8.42 -0.56	64.25 7.29 -6.71	61.04 6.88 -3.95	54.89 5.95 -0.58
HOLTSVILLE_IC_8 23697	57.58 6.23 -3.09	54.59 5.54 -3.24	53.05 5.16 -5.58	52.50 4.70 -7.59	53.88 4.10 -12.15	52.77 4.15 -10.19	53.25 4.07 -11.83	54.34 5.54 -5.82	58.01 6.41 -3.44	62.33 7.42 -3.38	66.33 8.28 -2.11	69.13 8.71 -2.33	69.08 8.55 -2.39	69.24 8.57 -2.37	71.26 8.44 -3.83	72.09 8.64 -3.87	71.44 8.36 -3.81	69.19 8.48 -2.62	67.98 8.44 -2.89	63.49 8.21 -0.19	65.09 8.42 -0.56	64.25 7.29 -6.71	61.04 6.88 -3.95	54.89 5.95 -0.58
HOLTSVILLE_IC_9 23698	57.58 6.23 -3.09	54.59 5.54 -3.24	53.05 5.16 -5.58	52.50 4.70 -7.59	53.88 4.10 -12.15	52.77 4.15 -10.19	53.25 4.07 -11.83	54.34 5.54 -5.82	58.01 6.41 -3.44	62.33 7.42 -3.38	66.33 8.28 -2.11	69.13 8.71 -2.33	69.08 8.55 -2.39	69.24 8.57 -2.37	71.26 8.44 -3.83	72.09 8.64 -3.87	71.44 8.36 -3.81	69.19 8.48 -2.62	67.98 8.44 -2.89	63.49 8.21 -0.19	65.09 8.42 -0.56	64.25 7.29 -6.71	61.04 6.88 -3.95	54.89 5.95 -0.58
HQ_GEN_CEDARS 23644	47.05 -1.21 0.00	45.03 -0.78 0.00	41.25 -1.06 0.00	39.49 -0.72 0.00	36.95 -0.68 0.00	37.70 -0.73 0.00	36.71 -0.64 0.00	41.95 -1.03 0.00	47.44 -0.72 0.00	50.13 -1.39 0.01	51.46 -4.48 0.00	53.27 -4.82 0.00	53.08 -5.06 0.00	53.29 -5.01 0.00	54.39 -4.60 0.00	54.75 -4.83 0.00	54.77 -4.50 0.00	53.68 -4.41 0.00	52.29 -4.36 0.00	54.04 -1.05 0.00	54.87 -1.23 0.01	48.95 -1.16 0.14	48.89 -1.31 0.01	47.25 -1.11 0.00
HQ_GEN_CHAT DC 23651	47.34 -0.92 0.00	45.21 -0.60 0.00	41.72 -0.59 0.00	39.69 -0.52 0.00	37.18 -0.45 0.00	37.97 -0.46 0.00	36.83 -0.52 0.00	42.25 -0.73 0.00	47.34 -0.82 0.00	50.34 -1.19 0.00	54.54 -1.40 0.00	56.75 -1.34 0.00	56.74 -1.40 0.00	56.90 -1.40 0.00	57.69 -1.30 0.00	58.15 -1.43 0.00	57.97 -1.30 0.00	56.81 -1.28 0.00	55.40 -1.25 0.00	53.99 -1.10 0.00	54.76 -1.35 0.00	51.08 -1.21 -2.04	47.34 -1.15 1.72	47.34 -1.02 0.00



HUDAV+59+74_TH_GRP 23620	59.32 5.21 -5.85	57.64 4.67 -7.16	56.83 4.44 -10.08	44.25 4.02 -0.02	53.55 3.65 -12.27	52.45 3.73 -10.29	53.17 3.85 -11.97	53.80 4.94 -5.88	59.99 5.59 -6.24	61.16 6.23 -3.40	64.85 7.05 -1.86	65.35 7.26 0.00	65.35 7.21 0.00	65.41 7.11 0.00	66.01 7.02 0.00	67.03 7.45 0.00	66.50 7.23 0.00	65.35 7.26 0.00	63.79 7.14 0.00	62.22 6.94 -0.19	63.79 7.13 -0.55	65.67 6.33 -9.09	73.14 6.08 -16.85	66.13 5.46 -12.31
HUDSON AVE_GT_3 23810	59.32 5.21 -5.85	57.64 4.67 -7.16	56.83 4.44 -10.08	44.25 4.02 -0.02	53.55 3.65 -12.27	52.45 3.73 -10.29	53.17 3.85 -11.97	53.80 4.94 -5.88	59.99 5.59 -6.24	61.16 6.23 -3.40	64.85 7.05 -1.86	65.35 7.26 0.00	65.35 7.21 0.00	65.41 7.11 0.00	66.01 7.02 0.00	67.03 7.45 0.00	66.50 7.23 0.00	65.35 7.26 0.00	63.79 7.14 0.00	62.22 6.94 -0.19	63.79 7.13 -0.55	65.67 6.33 -9.09	73.14 6.08 -16.85	66.13 5.46 -12.31
HUDSON AVE_GT_4 23540	59.32 5.21 -5.85	57.64 4.67 -7.16	56.83 4.44 -10.08	44.25 4.02 -0.02	53.55 3.65 -12.27	52.45 3.73 -10.29	53.17 3.85 -11.97	53.80 4.94 -5.88	59.99 5.59 -6.24	61.16 6.23 -3.40	64.85 7.05 -1.86	65.35 7.26 0.00	65.35 7.21 0.00	65.41 7.11 0.00	66.01 7.02 0.00	67.03 7.45 0.00	66.50 7.23 0.00	65.35 7.26 0.00	63.79 7.14 0.00	62.22 6.94 -0.19	63.79 7.13 -0.55	65.67 6.33 -9.09	73.14 6.08 -16.85	66.13 5.46 -12.31
HUDSON AVE_GT_5 23657	59.32 5.21 -5.85	57.64 4.67 -7.16	56.83 4.44 -10.08	44.25 4.02 -0.02	53.55 3.65 -12.27	52.45 3.73 -10.29	53.17 3.85 -11.97	53.80 4.94 -5.88	59.99 5.59 -6.24	61.16 6.23 -3.40	64.85 7.05 -1.86	65.35 7.26 0.00	65.35 7.21 0.00	65.41 7.11 0.00	66.01 7.02 0.00	67.03 7.45 0.00	66.50 7.23 0.00	65.35 7.26 0.00	63.79 7.14 0.00	62.22 6.94 -0.19	63.79 7.13 -0.55	65.67 6.33 -9.09	73.14 6.08 -16.85	66.13 5.46 -12.31
HUDSON_AVE_10 24168	59.56 5.45 -5.85	57.87 4.90 -7.16	57.00 4.61 -10.08	44.41 4.18 -0.02	53.70 3.80 -12.27	52.60 3.88 -10.29	53.32 4.00 -11.97	53.97 5.11 -5.88	60.18 5.78 -6.24	61.42 6.49 -3.40	65.07 7.27 -1.86	65.58 7.49 0.00	65.58 7.44 0.00	65.65 7.35 0.00	66.31 7.32 0.00	67.27 7.69 0.00	66.80 7.53 0.00	65.58 7.49 0.00	64.07 7.42 0.00	62.50 7.22 -0.19	64.01 7.35 -0.55	65.87 6.53 -9.09	73.34 6.28 -16.85	66.33 5.66 -12.31
HUNTLEY___63 23557	46.04 -2.22 0.00	43.57 -2.24 0.00	40.15 -2.16 0.00	38.28 -1.93 0.00	36.01 -1.62 0.00	36.82 -1.61 0.00	35.26 -2.09 0.00	39.41 -3.57 0.00	43.83 -4.33 0.00	47.51 -4.07 -0.05	51.97 -3.97 0.00	53.73 -4.36 0.00	54.24 -3.90 0.00	54.39 -3.91 0.00	55.04 -3.95 0.00	55.47 -4.11 0.00	54.59 -4.68 0.00	53.56 -4.53 0.00	52.06 -4.59 0.00	50.15 -4.96 -0.02	51.53 -4.66 -0.08	46.76 -4.47 -0.98	46.80 -3.46 -0.05	45.31 -3.05 0.00
HUNTLEY___64 23558	46.04 -2.22 0.00	43.57 -2.24 0.00	40.15 -2.16 0.00	38.28 -1.93 0.00	36.01 -1.62 0.00	36.82 -1.61 0.00	35.26 -2.09 0.00	39.41 -3.57 0.00	43.83 -4.33 0.00	47.51 -4.07 -0.05	51.97 -3.97 0.00	53.73 -4.36 0.00	54.24 -3.90 0.00	54.39 -3.91 0.00	55.04 -3.95 0.00	55.47 -4.11 0.00	54.59 -4.68 0.00	53.56 -4.53 0.00	52.06 -4.59 0.00	50.15 -4.96 -0.02	51.53 -4.66 -0.08	46.76 -4.47 -0.98	46.80 -3.46 -0.05	45.31 -3.05 0.00
HUNTLEY___65 23559	46.04 -2.22 0.00	43.57 -2.24 0.00	40.15 -2.16 0.00	38.28 -1.93 0.00	36.01 -1.62 0.00	36.82 -1.61 0.00	35.26 -2.09 0.00	39.41 -3.57 0.00	43.83 -4.33 0.00	47.51 -4.07 -0.05	51.97 -3.97 0.00	53.73 -4.36 0.00	54.24 -3.90 0.00	54.39 -3.91 0.00	55.04 -3.95 0.00	55.47 -4.11 0.00	54.59 -4.68 0.00	53.56 -4.53 0.00	52.06 -4.59 0.00	50.15 -4.96 -0.02	51.53 -4.66 -0.08	46.76 -4.47 -0.98	46.80 -3.46 -0.05	45.31 -3.05 0.00
HUNTLEY___66 23560	46.04 -2.22 0.00	43.57 -2.24 0.00	40.15 -2.16 0.00	38.28 -1.93 0.00	36.01 -1.62 0.00	36.82 -1.61 0.00	35.26 -2.09 0.00	39.41 -3.57 0.00	43.83 -4.33 0.00	47.51 -4.07 -0.05	51.97 -3.97 0.00	53.73 -4.36 0.00	54.24 -3.90 0.00	54.39 -3.91 0.00	55.04 -3.95 0.00	55.47 -4.11 0.00	54.59 -4.68 0.00	53.56 -4.53 0.00	52.06 -4.59 0.00	50.15 -4.96 -0.02	51.53 -4.66 -0.08	46.76 -4.47 -0.98	46.80 -3.46 -0.05	45.31 -3.05 0.00
HUNTLEY___67 23561	45.85 -2.41 0.00	43.34 -2.47 0.00	39.86 -2.45 0.00	37.96 -2.25 0.00	35.71 -1.92 0.00	36.51 -1.92 0.00	35.00 -2.35 0.00	39.11 -3.87 0.00	43.58 -4.58 0.00	47.41 -4.17 -0.05	51.86 -4.08 0.00	53.62 -4.47 0.00	54.13 -4.01 0.00	54.28 -4.02 0.00	54.92 -4.07 0.00	55.35 -4.23 0.00	54.47 -4.80 0.00	53.44 -4.65 0.00	51.95 -4.70 0.00	50.04 -5.07 -0.02	51.42 -4.77 -0.08	46.61 -4.62 -0.98	46.64 -3.62 -0.05	45.12 -3.24 0.00
HUNTLEY___68 23562	45.85 -2.41 0.00	43.34 -2.47 0.00	39.86 -2.45 0.00	37.96 -2.25 0.00	35.71 -1.92 0.00	36.51 -1.92 0.00	35.00 -2.35 0.00	39.11 -3.87 0.00	43.58 -4.58 0.00	47.41 -4.17 -0.05	51.80 -4.14 0.00	53.62 -4.47 0.00	54.13 -4.01 0.00	54.28 -4.02 0.00	54.92 -4.07 0.00	55.35 -4.23 0.00	54.47 -4.80 0.00	53.44 -4.65 0.00	51.95 -4.70 0.00	50.04 -5.07 -0.02	51.42 -4.77 -0.08	46.61 -4.62 -0.98	46.64 -3.62 -0.05	45.12 -3.24 0.00
INDECK___CORINTH 23802	50.00 1.74 0.00	47.00 1.19 0.00	43.58 1.27 0.00	41.26 1.05 0.00	39.02 0.90 -0.49	39.79 0.96 -0.40	38.98 1.16 -0.47	44.84 1.63 -0.23	50.51 2.22 -0.13	54.14 2.01 -0.60	57.69 1.68 -0.07	59.72 1.63 0.00	59.19 1.05 0.00	59.41 1.11 0.00	60.05 1.06 0.00	60.83 1.25 0.00	60.46 1.19 0.00	59.14 1.05 0.00	57.67 1.02 0.00	56.21 1.05 -0.07	58.02 1.18 -0.73	60.42 1.51 -8.66	52.27 1.66 -0.40	49.96 1.60 0.00
INDECK___ILION 23567	49.18 0.92 0.00	46.59 0.78 0.00	43.03 0.72 0.00	40.89 0.68 0.00	38.23 0.60 0.00	39.01 0.58 0.00	37.99 0.64 0.00	43.84 0.86 0.00	49.17 1.01 0.00	52.71 1.19 0.01	57.17 1.23 0.00	59.37 1.28 0.00	59.36 1.22 0.00	59.58 1.28 0.00	60.35 1.36 0.00	60.89 1.31 0.00	60.57 1.30 0.00	59.37 1.28 0.00	57.90 1.25 0.00	56.25 1.16 0.00	57.45 1.35 0.01	51.24 1.16 0.17	51.30 1.10 0.01	49.42 1.06 0.00
INDECK___OLEAN 23982	46.09 -2.17 0.00	43.47 -2.34 0.00	39.98 -2.33 0.00	37.88 -2.33 0.00	35.75 -1.88 0.00	36.55 -1.88 0.00	35.33 -2.02 0.00	40.23 -2.75 0.00	45.03 -3.13 0.00	49.63 -1.96 -0.06	55.10 -0.84 0.00	56.75 -1.34 0.00	57.67 -0.47 0.00	57.83 -0.47 0.00	58.58 -0.41 0.00	58.98 -0.60 0.00	57.49 -1.78 0.00	56.41 -1.68 0.00	55.01 -1.64 0.00	52.58 -2.53 -0.02	54.18 -2.02 -0.09	48.76 -2.61 -1.12	47.55 -2.71 -0.05	45.80 -2.56 0.00
INDECK___OSWEGO 23783	47.49 -0.77 0.00	44.89 -0.92 0.00	41.42 -0.89 0.00	39.41 -0.80 0.00	36.91 -0.72 0.00	37.70 -0.73 0.00	36.64 -0.71 0.00	42.08 -0.90 0.00	47.20 -0.96 0.00	50.74 -0.82 -0.03	55.04 -0.90 0.00	57.04 -1.05 0.00	57.21 -0.93 0.00	57.37 -0.93 0.00	57.99 -1.00 0.00	58.57 -1.01 0.00	58.14 -1.13 0.00	56.99 -1.10 0.00	55.52 -1.13 0.00	53.89 -1.21 -0.01	55.08 -1.07 -0.04	49.88 -0.85 -0.48	49.43 -0.80 -0.02	47.59 -0.77 0.00
INDECK___YERKES 23781	46.04 -2.22 0.00	43.57 -2.24 0.00	40.15 -2.16 0.00	38.28 -1.93 0.00	36.01 -1.62 0.00	36.82 -1.61 0.00	35.26 -2.09 0.00	39.41 -3.57 0.00	43.83 -4.33 0.00	47.51 -4.07 -0.05	51.97 -3.97 0.00	53.73 -4.36 0.00	54.24 -3.90 0.00	54.39 -3.91 0.00	55.04 -3.95 0.00	55.47 -4.11 0.00	54.59 -4.68 0.00	53.56 -4.53 0.00	52.06 -4.59 0.00	50.15 -4.96 -0.02	51.53 -4.66 -0.08	46.76 -4.47 -0.98	46.80 -3.46 -0.05	45.31 -3.05 0.00



INDIAN POINT_GT_1 24139	52.74 4.29 -0.19	49.89 3.85 -0.23	46.28 3.64 -0.33	43.47 3.26 0.00	33.16 2.94 7.41	35.22 3.00 6.21	33.28 3.14 7.21	43.60 4.17 3.55	50.96 4.72 1.92	55.37 5.31 1.47	60.86 6.04 1.12	64.36 6.27 0.00	64.30 6.16 0.00	64.42 6.12 0.00	65.01 6.02 0.00	66.01 6.43 0.00	65.61 6.34 0.00	64.31 6.22 0.00	62.88 6.23 0.00	61.28 6.01 -0.18	62.83 6.17 -0.55	62.24 5.43 -6.56	56.28 5.22 -0.85	53.31 4.55 -0.40
INDIAN POINT_GT_2 23659	52.74 4.29 -0.19	49.89 3.85 -0.23	46.28 3.64 -0.33	43.47 3.26 0.00	33.16 2.94 7.41	35.22 3.00 6.21	33.28 3.14 7.21	43.60 4.17 3.55	50.96 4.72 1.92	55.37 5.31 1.47	60.86 6.04 1.12	64.36 6.27 0.00	64.30 6.16 0.00	64.42 6.12 0.00	65.01 6.02 0.00	66.01 6.43 0.00	65.61 6.34 0.00	64.31 6.22 0.00	62.88 6.23 0.00	61.28 6.01 -0.18	62.83 6.17 -0.55	62.24 5.43 -6.56	56.28 5.22 -0.85	53.31 4.55 -0.40
INDIAN POINT_GT_3 24019	52.74 4.29 -0.19	49.89 3.85 -0.23	46.28 3.64 -0.33	43.47 3.26 0.00	33.16 2.94 7.41	35.22 3.00 6.21	33.28 3.14 7.21	43.60 4.17 3.55	50.96 4.72 1.92	55.37 5.31 1.47	60.86 6.04 1.12	64.36 6.27 0.00	64.30 6.16 0.00	64.42 6.12 0.00	65.01 6.02 0.00	66.01 6.43 0.00	65.61 6.34 0.00	64.31 6.22 0.00	62.88 6.23 0.00	61.28 6.01 -0.18	62.83 6.17 -0.55	62.24 5.43 -6.56	56.28 5.22 -0.85	53.31 4.55 -0.40
INDIAN POINT___2 23530	52.41 3.96 -0.19	49.52 3.48 -0.23	45.94 3.30 -0.33	43.19 2.98 0.00	26.04 2.63 14.22	29.25 2.73 11.91	26.36 2.84 13.83	40.00 3.82 6.80	48.68 4.29 3.77	53.21 4.84 3.16	59.32 5.54 2.16	63.84 5.75 0.00	63.84 5.70 0.00	63.90 5.60 0.00	64.48 5.49 0.00	65.48 5.90 0.00	65.02 5.75 0.00	63.78 5.69 0.00	62.31 5.66 0.00	60.78 5.51 -0.18	62.32 5.67 -0.54	61.72 4.97 -6.50	55.82 4.77 -0.84	52.97 4.21 -0.40
INDIAN POINT___3 23531	52.54 4.10 -0.18	49.65 3.62 -0.22	46.04 3.43 -0.30	43.31 3.10 0.00	36.90 2.75 3.48	38.37 2.84 2.90	36.93 2.95 3.37	45.23 3.91 1.66	51.74 4.43 0.85	55.98 4.95 0.50	61.06 5.65 0.53	63.96 5.87 0.00	63.95 5.81 0.00	64.01 5.71 0.00	64.65 5.66 0.00	65.60 6.02 0.00	65.14 5.87 0.00	63.90 5.81 0.00	62.48 5.83 0.00	60.94 5.67 -0.18	62.44 5.78 -0.55	61.94 5.13 -6.56	55.93 4.92 -0.80	53.08 4.35 -0.37
INDIAN PT_GT_GRP 23687	52.74 4.29 -0.19	49.89 3.85 -0.23	46.28 3.64 -0.33	43.47 3.26 0.00	33.16 2.94 7.41	35.22 3.00 6.21	33.28 3.14 7.21	43.60 4.17 3.55	50.96 4.72 1.92	55.37 5.31 1.47	60.86 6.04 1.12	64.36 6.27 0.00	64.30 6.16 0.00	64.42 6.12 0.00	65.01 6.02 0.00	66.01 6.43 0.00	65.61 6.34 0.00	64.31 6.22 0.00	62.88 6.23 0.00	61.28 6.01 -0.18	62.83 6.17 -0.55	62.24 5.43 -6.56	56.28 5.22 -0.85	53.31 4.55 -0.40
IP CORINTH___1 23988	50.00 1.74 0.00	47.00 1.19 0.00	43.58 1.27 0.00	41.26 1.05 0.00	39.02 0.90 -0.49	39.79 0.96 -0.40	38.98 1.16 -0.47	44.84 1.63 -0.23	50.51 2.22 -0.13	54.14 2.01 -0.60	57.69 1.68 -0.07	59.72 1.63 0.00	59.19 1.05 0.00	59.41 1.11 0.00	60.05 1.06 0.00	60.83 1.25 0.00	60.46 1.19 0.00	59.14 1.05 0.00	57.67 1.02 0.00	56.21 1.05 -0.07	58.02 1.18 -0.73	60.42 1.51 -8.66	52.32 1.71 -0.40	49.96 1.60 0.00
IP___TICONDEROGA 23804	51.40 3.14 0.00	48.33 2.52 0.00	44.85 2.54 0.00	42.50 2.29 0.00	40.27 2.07 -0.57	41.05 2.15 -0.47	40.29 2.39 -0.55	46.26 3.01 -0.27	51.97 3.66 -0.15	55.95 3.81 -0.61	60.00 3.97 -0.09	62.21 4.12 0.00	61.92 3.78 0.00	62.15 3.85 0.00	62.82 3.83 0.00	63.63 4.05 0.00	63.24 3.97 0.00	61.92 3.83 0.00	60.39 3.74 0.00	58.92 3.75 -0.08	60.75 3.93 -0.71	62.24 3.52 -8.47	54.02 3.41 -0.40	51.31 2.95 0.00
JARVIS____ 23743	48.55 0.29 0.00	46.04 0.23 0.00	42.52 0.21 0.00	40.41 0.20 0.00	37.78 0.15 0.00	38.58 0.15 0.00	37.54 0.19 0.00	43.24 0.26 0.00	48.45 0.29 0.00	51.88 0.36 0.01	56.28 0.34 0.00	58.44 0.35 0.00	58.49 0.35 0.00	58.65 0.35 0.00	59.34 0.35 0.00	59.94 0.36 0.00	59.63 0.36 0.00	58.44 0.35 0.00	56.99 0.34 0.00	55.42 0.33 0.00	56.49 0.39 0.01	50.43 0.35 0.17	50.55 0.35 0.01	48.70 0.34 0.00
JENNISON___1 23625	48.36 0.10 0.00	45.58 -0.23 0.00	42.01 -0.30 0.00	39.93 -0.28 0.00	37.44 -0.19 0.00	38.12 -0.31 0.00	37.24 -0.11 0.00	43.11 0.13 0.00	48.30 0.14 0.00	52.42 0.77 -0.12	57.11 1.17 0.00	59.08 0.99 0.00	59.36 1.22 0.00	59.64 1.34 0.00	60.41 1.42 0.00	60.89 1.31 0.00	60.28 1.01 0.00	59.08 0.99 0.00	57.56 0.91 0.00	55.69 0.55 -0.05	57.37 1.07 -0.19	53.13 0.65 -2.23	50.66 0.35 -0.10	48.70 0.34 0.00
JENNISON___2 23626	48.26 0.00 0.00	45.54 -0.27 0.00	41.97 -0.34 0.00	39.89 -0.32 0.00	37.40 -0.23 0.00	38.08 -0.35 0.00	37.20 -0.15 0.00	43.07 0.09 0.00	48.26 0.10 0.00	52.32 0.67 -0.12	57.00 1.06 0.00	59.02 0.93 0.00	59.30 1.16 0.00	59.58 1.28 0.00	60.29 1.30 0.00	60.83 1.25 0.00	60.22 0.95 0.00	58.96 0.87 0.00	57.50 0.85 0.00	55.64 0.50 -0.05	57.25 0.95 -0.19	53.03 0.55 -2.23	50.56 0.25 -0.10	48.60 0.24 0.00
KEDC PORT_JEFF_GT2 24210	57.53 6.18 -3.09	54.50 5.45 -3.24	53.01 5.12 -5.58	52.42 4.62 -7.59	53.84 4.06 -12.15	52.62 4.00 -10.19	53.10 3.92 -11.83	54.21 5.41 -5.82	57.81 6.21 -3.44	62.12 7.21 -3.38	66.11 8.06 -2.11	68.90 8.48 -2.33	68.09 7.56 -2.39	68.25 7.58 -2.37	70.25 7.43 -3.83	71.08 7.63 -3.87	70.43 7.35 -3.81	68.96 8.25 -2.62	67.75 8.21 -2.89	63.27 7.99 -0.19	64.86 8.19 -0.56	64.00 7.04 -6.71	60.84 6.68 -3.95	54.69 5.75 -0.58
KEDC PORT_JEFF_GT3 24211	57.53 6.18 -3.09	54.50 5.45 -3.24	53.01 5.12 -5.58	52.42 4.62 -7.59	53.84 4.06 -12.15	52.62 4.00 -10.19	53.10 3.92 -11.83	54.21 5.41 -5.82	57.81 6.21 -3.44	62.12 7.21 -3.38	66.11 8.06 -2.11	68.90 8.48 -2.33	68.09 7.56 -2.39	68.25 7.58 -2.37	70.25 7.43 -3.83	71.08 7.63 -3.87	70.43 7.35 -3.81	68.96 8.25 -2.62	67.75 8.21 -2.89	63.27 7.99 -0.19	64.86 8.19 -0.56	64.00 7.04 -6.71	60.84 6.68 -3.95	54.69 5.75 -0.58
KEDC_GLWD_GT4 24219	56.51 5.16 -3.09	53.77 4.72 -3.24	52.38 4.49 -5.58	51.90 4.10 -7.59	53.47 3.69 -12.15	52.42 3.80 -10.19	53.03 3.85 -11.83	53.87 5.07 -5.82	57.23 5.63 -3.44	61.14 6.23 -3.38	64.93 6.88 -2.11	67.68 7.26 -2.33	67.10 6.57 -2.39	67.14 6.47 -2.37	69.25 6.43 -3.83	70.24 6.79 -3.87	70.25 7.17 -3.81	67.80 7.09 -2.62	66.56 7.02 -2.89	62.22 6.94 -0.19	63.74 7.07 -0.56	63.14 6.18 -6.71	60.40 6.23 -3.96	54.69 5.75 -0.58
KEDC_GLWD_GT5 24220	56.51 5.16 -3.09	53.77 4.72 -3.24	52.38 4.49 -5.58	51.90 4.10 -7.59	53.47 3.69 -12.15	52.42 3.80 -10.19	53.03 3.85 -11.83	53.87 5.07 -5.82	57.23 5.63 -3.44	61.14 6.23 -3.38	64.93 6.88 -2.11	67.68 7.26 -2.33	67.10 6.57 -2.39	67.20 6.53 -2.37	69.25 6.43 -3.83	70.72 7.27 -3.87	70.25 7.17 -3.81	67.80 7.09 -2.62	66.56 7.02 -2.89	62.22 6.94 -0.19	63.74 7.07 -0.56	63.14 6.18 -6.71	60.40 6.23 -3.96	54.69 5.75 -0.58
KENSICO____ 23655	53.06 4.58 -0.22	50.16 4.08 -0.27	46.59 3.89 -0.39	43.71 3.50 0.00	57.88 3.16 -17.09	53.95 3.27 -12.25	54.94 3.36 -14.23	54.41 4.43 -7.00	57.20 4.96 -4.08	61.07 5.56 -3.98	64.48 6.32 -2.22	64.65 6.56 0.00	64.65 6.51 0.00	64.71 6.41 0.00	65.36 6.37 0.00	66.31 6.73 0.00	65.85 6.58 0.00	64.60 6.51 0.00	63.11 6.46 0.00	61.50 6.23 -0.18	63.06 6.40 -0.55	62.55 5.68 -6.62	56.57 5.42 -0.94	53.67 4.84 -0.47



KIAC_JFK_AIRPORT 23541	71.75	67.06	66.97	66.82	66.82	66.80	66.79	66.98	70.28	74.32	84.08	102.19	107.74	91.52	91.47	91.53	91.47	91.41	99.71	82.09	94.20	90.80	77.44	71.80
	5.79	5.22	4.91	4.46	4.06	4.15	4.26	5.46	6.12	6.85	7.72	7.96	7.91	7.81	7.73	8.16	7.94	7.90	7.82	7.60	7.74	6.93	6.63	6.00
	-17.70	-16.03	-19.75	-22.15	-25.13	-24.22	-25.18	-18.54	-16.00	-15.94	-20.42	-36.14	-41.69	-25.41	-24.75	-23.79	-24.26	-25.42	-35.24	-19.40	-30.35	-33.62	-20.60	-17.44
KINTIGH____ 23543	46.57	43.98	40.49	38.60	36.24	37.05	35.59	39.84	44.45	48.13	52.47	54.31	54.71	54.86	55.51	56.01	55.24	54.20	52.68	50.92	52.25	47.35	47.44	45.89
	-1.69	-1.83	-1.82	-1.61	-1.39	-1.38	-1.76	-3.14	-3.71	-3.45	-3.47	-3.78	-3.43	-3.44	-3.48	-3.57	-4.03	-3.89	-3.97	-4.19	-3.93	-3.72	-2.81	-2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.07	-0.82	-0.04	0.00
LEDERLE____ 23769	52.75	49.80	46.08	43.59	34.44	36.35	34.53	44.29	51.32	55.85	61.20	64.54	64.59	64.65	65.24	66.25	65.79	64.54	63.05	61.44	62.98	62.12	55.82	53.15
	4.49	3.99	3.77	3.38	3.05	3.15	3.25	4.30	4.86	5.51	6.21	6.45	6.45	6.35	6.25	6.67	6.52	6.45	6.40	6.17	6.34	5.58	5.32	4.79
	0.00	0.00	0.00	0.00	6.24	5.23	6.07	2.99	1.70	1.19	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.53	-6.29	-0.29	0.00
LINDEN COGEN____ 23786	58.33	56.62	55.52	42.06	51.75	50.99	51.78	51.94	58.80	59.65	62.72	61.65	61.16	62.65	63.30	64.39	63.89	62.59	60.23	60.08	60.66	63.26	72.73	65.54
	4.92	4.44	4.19	3.78	3.39	3.50	3.62	4.60	5.20	5.82	6.55	6.74	6.69	6.59	6.49	6.91	6.76	6.74	6.68	6.50	6.62	6.03	5.67	5.08
	-5.15	-6.37	-9.02	1.93	-10.73	-9.06	-10.81	-4.36	-5.44	-2.30	-0.23	3.18	3.67	2.24	2.18	2.10	2.14	2.24	3.10	1.51	2.07	-6.98	-16.85	-12.10
LIPA_MISC_IPP 23656	57.38	54.41	52.93	52.34	53.77	52.62	53.14	54.21	57.86	62.18	66.16	68.96	68.90	69.06	71.08	71.91	71.26	68.96	67.75	63.32	64.92	64.05	60.89	54.74
	6.03	5.36	5.04	4.54	3.99	4.00	3.96	5.41	6.26	7.27	8.11	8.54	8.37	8.39	8.26	8.46	8.18	8.25	8.21	8.04	8.25	7.09	6.73	5.80
	-3.09	-3.24	-5.58	-7.59	-12.15	-10.19	-11.83	-5.82	-3.44	-3.38	-2.11	-2.33	-2.39	-2.37	-3.83	-3.87	-3.81	-2.62	-2.89	-0.19	-0.56	-6.71	-3.95	-0.58
LITTLE FALLS____HYD 24013	49.95	47.28	43.62	41.46	38.76	39.54	38.51	44.48	49.94	53.68	58.18	60.41	60.41	60.63	61.41	61.96	61.64	60.41	58.92	57.24	58.51	52.14	52.11	50.15
	1.69	1.47	1.31	1.25	1.13	1.11	1.16	1.50	1.78	2.16	2.24	2.32	2.27	2.33	2.42	2.38	2.37	2.32	2.27	2.15	2.41	2.06	1.91	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.17	0.01	0.00
LONG_LAKE_PHOENIX 24014	47.83	45.17	41.68	39.65	37.14	37.93	36.86	42.38	47.53	51.20	55.60	57.63	57.79	57.89	58.52	59.10	58.68	57.51	55.97	54.33	55.53	50.29	49.78	47.88
	-0.43	-0.64	-0.63	-0.56	-0.49	-0.50	-0.49	-0.60	-0.63	-0.36	-0.34	-0.46	-0.35	-0.41	-0.47	-0.48	-0.59	-0.58	-0.68	-0.77	-0.62	-0.45	-0.45	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.04	-0.49	-0.02	0.00
LOVETT____3 23632	51.98	49.11	45.44	42.98	33.99	35.84	34.08	43.68	50.63	55.05	60.26	63.55	63.55	63.66	64.24	65.24	64.78	63.55	62.14	60.56	62.08	61.35	55.08	52.42
	3.72	3.30	3.13	2.77	2.52	2.57	2.73	3.65	4.14	4.69	5.26	5.46	5.41	5.36	5.25	5.66	5.51	5.46	5.49	5.29	5.44	4.77	4.57	4.06
	0.00	0.00	0.00	0.00	6.16	5.16	6.00	2.95	1.67	1.17	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.53	-6.33	-0.30	0.00
LOVETT____4 23642	52.12	49.25	45.57	43.10	34.10	35.96	34.19	43.85	50.78	55.20	60.48	63.78	63.78	63.90	64.48	65.48	65.02	63.78	62.37	60.78	62.25	61.55	55.23	52.57
	3.86	3.44	3.26	2.89	2.63	2.69	2.84	3.82	4.29	4.84	5.48	5.69	5.64	5.60	5.49	5.90	5.75	5.69	5.72	5.51	5.61	4.97	4.72	4.21
	0.00	0.00	0.00	0.00	6.16	5.16	6.00	2.95	1.67	1.17	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.53	-6.33	-0.30	0.00
LOVETT____5 23593	52.12	49.25	45.57	43.10	34.10	35.96	34.19	43.85	50.78	55.20	60.48	63.78	63.78	63.90	64.48	65.48	65.02	63.78	62.37	60.78	62.25	61.55	55.23	52.57
	3.86	3.44	3.26	2.89	2.63	2.69	2.84	3.82	4.29	4.84	5.48	5.69	5.64	5.60	5.49	5.90	5.75	5.69	5.72	5.51	5.61	4.97	4.72	4.21
	0.00	0.00	0.00	0.00	6.16	5.16	6.00	2.95	1.67	1.17	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.53	-6.33	-0.30	0.00
LOWER RAQUET____HYD 24057	46.14	44.12	40.49	38.68	36.20	36.89	35.97	41.26	46.47	49.21	52.98	54.95	54.83	55.09	56.10	56.42	56.43	55.24	53.87	52.89	53.81	48.14	47.95	46.43
	-2.12	-1.69	-1.82	-1.53	-1.43	-1.54	-1.38	-1.72	-1.69	-2.32	-2.96	-3.14	-3.31	-3.21	-2.89	-3.16	-2.84	-2.85	-2.78	-2.20	-2.30	-2.11	-2.26	-1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER____HUDSON 24059	50.67	47.78	44.26	41.94	39.70	40.48	39.58	45.51	51.05	55.17	59.38	61.58	61.45	61.62	62.29	63.04	62.65	61.40	59.88	58.35	60.12	61.57	53.46	50.87
	2.41	1.97	1.95	1.73	1.54	1.61	1.72	2.28	2.75	3.04	3.36	3.49	3.31	3.32	3.30	3.46	3.38	3.31	3.23	3.20	3.31	2.96	2.86	2.51
	0.00	0.00	0.00	0.00	-0.53	-0.44	-0.51	-0.25	-0.14	-0.60	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.70	-8.36	-0.39	0.00
MG INDUSTRY____DRP 24185	50.53	47.69	44.21	41.90	39.67	40.45	39.47	45.38	50.80	54.95	59.26	61.46	61.45	61.62	62.23	63.04	62.65	61.40	59.94	58.35	60.11	61.30	53.35	50.78
	2.27	1.88	1.90	1.69	1.51	1.58	1.61	2.15	2.50	2.83	3.24	3.37	3.31	3.32	3.24	3.46	3.38	3.31	3.29	3.20	3.31	2.86	2.76	2.42
	0.00	0.00	0.00	0.00	-0.53	-0.44	-0.51	-0.25	-0.14	-0.59	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.69	-8.19	-0.38	0.00
MILLIKEN____1 23584	44.54	41.87	38.50	36.67	34.43	35.13	34.25	39.33	44.21	47.88	52.36	54.20	54.42	54.57	55.16	55.65	55.18	54.02	52.46	50.76	52.10	47.57	46.39	44.49
	-3.72	-3.94	-3.81	-3.54	-3.20	-3.30	-3.10	-3.65	-3.95	-3.71	-3.58	-3.89	-3.72	-3.73	-3.83	-3.93	-4.09	-4.07	-4.19	-4.35	-4.10	-3.77	-3.87	-3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.09	-1.09	-0.05	0.00
MILLIKEN____2 23585	44.54	41.87	38.50	36.67	34.43	35.13	34.25	39.33	44.21	47.88	52.36	54.20	54.42	54.57	55.16	55.65	55.18	54.02	52.46	50.76	52.10	47.57	46.39	44.49
	-3.72	-3.94	-3.81	-3.54	-3.20	-3.30	-3.10	-3.65	-3.95	-3.71	-3.58	-3.89	-3.72	-3.73	-3.83	-3.93	-4.09	-4.07	-4.19	-4.35	-4.10	-3.77	-3.87	-3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.09	-1.09	-0.05	0.00
MILLIKEN____DIESEL 23629	44.79	42.10	38.71	36.87	34.62	35.32	34.44	39.54	44.50	48.14	52.64	54.49	54.77	54.86	55.51	55.95	55.48	54.37	52.74	51.09	52.44	47.82	46.64	44.73
	-3.47	-3.71	-3.60	-3.34	-3.01	-3.11	-2.91	-3.44	-3.66	-3.45	-3.30	-3.60	-3.37	-3.44	-3.48	-3.63	-3.79	-3.72	-3.91	-4.02	-3.76	-3.52	-3.62	-3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.09	-1.09	-0.05	0.00



MODEL_CITY_ENERGY 24167	46.18 -2.08 0.00	43.66 -2.15 0.00	40.11 -2.20 0.00	38.24 -1.97 0.00	35.97 -1.66 0.00	36.78 -1.65 0.00	35.18 -2.17 0.00	39.24 -3.74 0.00	43.73 -4.43 0.00	47.46 -4.12 -0.05	51.80 -4.14 0.00	53.56 -4.53 0.00	54.07 -4.07 0.00	54.22 -4.08 0.00	54.86 -4.13 0.00	55.29 -4.29 0.00	54.47 -4.80 0.00	53.44 -4.65 0.00	51.89 -4.76 0.00	50.04 -5.07 -0.02	51.42 -4.77 -0.08	46.62 -4.57 -0.94	46.84 -3.41 -0.04	45.41 -2.95 0.00
MOHAWK_PAPER___DRP 24187	50.82 2.56 0.00	47.96 2.15 0.00	44.43 2.12 0.00	42.10 1.89 0.00	39.81 1.69 -0.49	40.64 1.77 -0.44	39.73 1.87 -0.51	45.68 2.45 -0.25	51.19 2.89 -0.14	55.43 3.30 -0.60	59.77 3.75 -0.08	61.98 3.89 0.00	61.98 3.84 0.00	62.15 3.85 0.00	62.82 3.83 0.00	63.63 4.05 0.00	63.18 3.91 0.00	61.87 3.78 0.00	60.39 3.74 0.00	58.73 3.58 -0.06	60.58 3.76 -0.71	61.94 3.27 -8.42	53.76 3.16 -0.39	51.12 2.76 0.00
MONGAUP___HYD 23641	52.07 3.81 0.00	49.15 3.34 0.00	45.44 3.13 0.00	43.02 2.81 0.00	36.22 2.52 3.93	37.77 2.61 3.27	36.31 2.76 3.80	44.93 3.82 1.87	51.48 4.38 1.06	55.95 5.05 0.63	61.17 5.82 0.59	64.19 6.10 0.00	64.30 6.16 0.00	64.42 6.12 0.00	65.07 6.08 0.00	65.96 6.38 0.00	65.49 6.22 0.00	64.25 6.16 0.00	62.71 6.06 0.00	61.03 5.78 -0.16	62.56 5.95 -0.50	61.39 5.18 -5.96	55.36 4.87 -0.28	52.81 4.45 0.00
MONTAUK___DIESEL 23721	60.13 8.78 -3.09	56.84 7.79 -3.24	55.04 7.15 -5.58	54.27 6.47 -7.59	55.54 5.76 -12.15	54.42 5.80 -10.19	54.93 5.75 -11.83	56.45 7.65 -5.82	60.65 9.05 -3.44	65.52 10.61 -3.38	70.08 12.03 -2.11	73.03 12.61 -2.33	73.20 12.67 -2.39	73.44 12.77 -2.37	75.44 12.62 -3.83	76.38 12.93 -3.87	75.59 12.51 -3.81	73.08 12.37 -2.62	71.72 12.18 -2.89	66.96 11.68 -0.19	68.68 12.01 -0.56	67.36 10.40 -6.71	63.75 9.59 -3.95	57.21 8.27 -0.58
N SALMON___HYD 24042	46.67 -1.59 0.00	44.62 -1.19 0.00	41.04 -1.27 0.00	39.16 -1.05 0.00	36.65 -0.98 0.00	37.43 -1.00 0.00	36.38 -0.97 0.00	41.73 -1.25 0.00	47.00 -1.16 0.00	49.77 -1.75 0.01	53.93 -2.01 0.00	56.00 -2.09 0.00	55.87 -2.27 0.00	56.08 -2.22 0.00	57.04 -1.95 0.00	57.44 -2.14 0.00	57.37 -1.90 0.00	56.17 -1.92 0.00	54.72 -1.93 0.00	53.55 -1.54 0.00	54.29 -1.80 0.02	48.38 -1.66 0.21	48.44 -1.76 0.01	46.81 -1.55 0.00
N.E._GEN_SANDY PD 24062	50.96 2.70 0.00	48.10 2.29 0.00	44.59 2.28 0.00	42.26 2.05 0.00	40.21 1.81 -0.77	40.95 1.88 -0.64	40.07 1.98 -0.74	45.97 2.62 -0.37	51.40 3.03 -0.21	55.51 3.35 -0.63	59.81 3.75 -0.12	61.98 3.89 0.00	61.98 3.84 0.00	62.09 3.79 0.00	62.71 3.72 0.00	63.57 3.99 0.00	63.18 3.91 0.00	61.92 3.83 0.00	60.45 3.80 0.00	58.94 3.75 -0.10	60.59 3.82 -0.66	63.50 3.37 -9.88	52.12 3.26 1.35	51.21 2.85 0.00
NARROWS_GT1_1 24228	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
NARROWS_GT1_2 24229	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
NARROWS_GT1_3 24230	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
NARROWS_GT1_4 24231	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
NARROWS_GT1_5 24232	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
NARROWS_GT1_6 24233	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
NARROWS_GT1_7 24234	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
NARROWS_GT1_8 24235	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
NARROWS_GT1_GRP 23726	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
NARROWS_GT2_1 24236	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45



NARROWS_GT2_2 24237	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
NARROWS_GT2_3 24238	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
NARROWS_GT2_4 24239	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
NARROWS_GT2_5 24240	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
NARROWS_GT2_6 24241	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
NARROWS_GT2_7 24242	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
NARROWS_GT2_8 24243	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
NARROWS_GT2_GRP 23741	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
NEG CAPITAL___MECHNVIL 23645	50.87 2.61 0.00	47.92 2.11 0.00	44.43 2.12 0.00	42.06 1.85 0.00	39.82 1.66 -0.53	40.60 1.73 -0.44	39.73 1.87 -0.51	45.68 2.45 -0.25	51.33 3.03 -0.14	55.43 3.30 -0.60	59.60 3.58 -0.08	61.81 3.72 0.00	61.63 3.49 0.00	61.86 3.56 0.00	62.47 3.48 0.00	63.27 3.69 0.00	62.89 3.62 0.00	61.52 3.43 0.00	60.05 3.40 0.00	58.47 3.31 -0.07	60.30 3.48 -0.71	61.78 3.12 -8.41	53.66 3.06 -0.39	51.07 2.71 0.00
NEG CENTRAL_HIGH_ACRES 23767	47.25 -1.01 0.00	44.57 -1.24 0.00	41.04 -1.27 0.00	39.12 -1.09 0.00	36.69 -0.94 0.00	37.51 -0.92 0.00	36.23 -1.12 0.00	40.83 -2.15 0.00	45.75 -2.41 0.00	49.41 -2.16 -0.04	53.87 -2.07 0.00	55.82 -2.27 0.00	56.11 -2.03 0.00	56.20 -2.10 0.00	56.81 -2.18 0.00	57.38 -2.20 0.00	56.84 -2.43 0.00	55.71 -2.38 0.00	54.16 -2.49 0.00	52.46 -2.64 -0.01	53.76 -2.41 -0.06	48.73 -2.26 -0.74	48.43 -1.81 -0.03	46.76 -1.60 0.00
NEG CENTRAL___DRP 24199	46.76 -1.50 0.00	44.07 -1.74 0.00	40.62 -1.69 0.00	38.64 -1.57 0.00	36.31 -1.32 0.00	37.09 -1.34 0.00	36.01 -1.34 0.00	41.13 -1.85 0.00	46.14 -2.02 0.00	49.93 -1.65 -0.05	54.60 -1.34 0.00	56.52 -1.57 0.00	56.80 -1.34 0.00	56.90 -1.40 0.00	57.57 -1.42 0.00	58.09 -1.49 0.00	57.49 -1.78 0.00	56.35 -1.74 0.00	54.78 -1.87 0.00	53.02 -2.09 -0.02	54.33 -1.85 -0.07	49.25 -1.81 -0.81	48.49 -1.76 -0.04	46.57 -1.79 0.00
NEG CENTRAL___INDECK 23768	45.41 -2.85 0.00	42.79 -3.02 0.00	39.31 -3.00 0.00	37.44 -2.77 0.00	35.18 -2.45 0.00	35.97 -2.46 0.00	34.74 -2.61 0.00	39.07 -3.91 0.00	43.87 -4.29 0.00	47.78 -3.81 -0.06	52.08 -3.86 0.00	53.91 -4.18 0.00	54.36 -3.78 0.00	54.45 -3.85 0.00	55.10 -3.89 0.00	55.53 -4.05 0.00	54.77 -4.50 0.00	53.68 -4.41 0.00	52.17 -4.48 0.00	50.65 -4.46 -0.02	52.05 -4.15 -0.09	47.34 -4.02 -1.11	46.59 -3.67 -0.05	44.83 -3.53 0.00
NEG CENTRAL___SENECA 23627	46.38 -1.88 0.00	43.66 -2.15 0.00	40.24 -2.07 0.00	38.28 -1.93 0.00	35.97 -1.66 0.00	36.78 -1.65 0.00	35.67 -1.68 0.00	40.66 -2.32 0.00	45.61 -2.55 0.00	49.47 -2.11 -0.05	54.21 -1.73 0.00	56.06 -2.03 0.00	56.45 -1.69 0.00	56.55 -1.75 0.00	57.22 -1.77 0.00	57.73 -1.85 0.00	57.02 -2.25 0.00	55.88 -2.21 0.00	54.38 -2.27 0.00	52.52 -2.59 -0.02	53.89 -2.30 -0.08	48.80 -2.36 -0.91	47.94 -2.31 -0.04	46.09 -2.27 0.00
NEG CENTRAL___STATE_STREET 24147	46.86 -1.40 0.00	44.12 -1.69 0.00	40.62 -1.69 0.00	38.68 -1.53 0.00	36.28 -1.35 0.00	37.05 -1.38 0.00	36.04 -1.31 0.00	41.26 -1.72 0.00	46.33 -1.83 0.00	50.13 -1.44 -0.04	54.71 -1.23 0.00	56.70 -1.39 0.00	56.92 -1.22 0.00	57.08 -1.22 0.00	57.69 -1.30 0.00	58.21 -1.37 0.00	57.67 -1.60 0.00	56.52 -1.57 0.00	54.95 -1.70 0.00	53.18 -1.93 -0.02	54.50 -1.68 -0.07	49.43 -1.61 -0.79	48.64 -1.61 -0.04	46.72 -1.64 0.00
NEG MILLWOOD___DRP 24198	52.70 4.44 0.00	49.75 3.94 0.00	46.03 3.72 0.00	43.55 3.34 0.00	42.02 3.01 -1.38	42.65 3.07 -1.15	42.00 3.32 -1.33	48.28 4.64 -0.66	53.78 5.25 -0.37	58.17 5.93 -0.71	63.03 6.88 -0.21	65.23 7.14 0.00	65.12 6.98 0.00	65.24 6.94 0.00	65.83 6.84 0.00	67.09 7.51 0.00	66.56 7.29 0.00	65.12 7.03 0.00	63.62 6.97 0.00	61.99 6.72 -0.18	63.57 6.90 -0.56	63.00 6.08 -6.67	56.34 5.82 -0.31	53.20 4.84 0.00
NEG NORTH_FLCN_SEA 23793	46.62 -1.64 0.00	44.48 -1.33 0.00	40.87 -1.44 0.00	39.04 -1.17 0.00	36.54 -1.09 0.00	37.32 -1.11 0.00	36.30 -1.05 0.00	41.56 -1.42 0.00	46.96 -1.20 0.00	49.71 -1.80 0.02	54.09 -1.85 0.00	56.12 -1.97 0.00	56.05 -2.09 0.00	56.20 -2.10 0.00	57.22 -1.77 0.00	57.61 -1.97 0.00	57.49 -1.78 0.00	56.35 -1.74 0.00	54.89 -1.76 0.00	53.60 -1.49 0.00	54.28 -1.80 0.03	48.18 -1.66 0.41	48.43 -1.76 0.02	46.72 -1.64 0.00



NEG NORTH_KES_CHATEGAY 23792	46.76 -1.50 0.00	44.66 -1.15 0.00	41.13 -1.18 0.00	39.20 -1.01 0.00	36.73 -0.90 0.00	37.51 -0.92 0.00	36.42 -0.93 0.00	41.78 -1.20 0.00	47.05 -1.11 0.00	49.81 -1.70 0.02	54.04 -1.90 0.00	56.12 -1.97 0.00	56.05 -2.09 0.00	56.26 -2.04 0.00	57.16 -1.83 0.00	57.61 -1.97 0.00	57.49 -1.78 0.00	56.29 -1.80 0.00	54.89 -1.76 0.00	53.60 -1.49 0.00	54.29 -1.80 0.02	48.32 -1.66 0.27	48.49 -1.71 0.01	46.81 -1.55 0.00
NEG NORTH___ALICE_FALLS 23915	46.91 -1.35 0.00	44.76 -1.05 0.00	41.13 -1.18 0.00	39.29 -0.92 0.00	36.76 -0.87 0.00	37.55 -0.88 0.00	36.53 -0.82 0.00	41.78 -1.20 0.00	47.29 -0.87 0.00	50.02 -1.49 0.02	54.37 -1.57 0.00	56.41 -1.68 0.00	56.34 -1.80 0.00	56.49 -1.81 0.00	57.57 -1.42 0.00	57.97 -1.61 0.00	57.85 -1.42 0.00	56.64 -1.45 0.00	55.23 -1.42 0.00	53.88 -1.21 0.00	54.62 -1.46 0.03	48.51 -1.36 0.38	48.73 -1.46 0.02	47.01 -1.35 0.00
NEG NORTH___LWR_SARANAC 23913	46.91 -1.35 0.00	44.76 -1.05 0.00	41.13 -1.18 0.00	39.29 -0.92 0.00	36.76 -0.87 0.00	37.55 -0.88 0.00	36.53 -0.82 0.00	41.78 -1.20 0.00	47.29 -0.87 0.00	50.02 -1.49 0.02	54.37 -1.57 0.00	56.41 -1.68 0.00	56.34 -1.80 0.00	56.49 -1.81 0.00	57.57 -1.42 0.00	57.97 -1.61 0.00	57.85 -1.42 0.00	56.64 -1.45 0.00	55.23 -1.42 0.00	53.88 -1.21 0.00	54.62 -1.46 0.03	48.51 -1.36 0.38	48.73 -1.46 0.02	47.01 -1.35 0.00
NEG NORTH___PLATTSBURG 23628	46.91 -1.35 0.00	44.76 -1.05 0.00	41.13 -1.18 0.00	39.29 -0.92 0.00	36.76 -0.87 0.00	37.55 -0.88 0.00	36.53 -0.82 0.00	41.78 -1.20 0.00	47.29 -0.87 0.00	50.02 -1.49 0.02	54.37 -1.57 0.00	56.41 -1.68 0.00	56.34 -1.80 0.00	56.49 -1.81 0.00	57.57 -1.42 0.00	57.97 -1.61 0.00	57.85 -1.42 0.00	56.64 -1.45 0.00	55.23 -1.42 0.00	53.88 -1.21 0.00	54.62 -1.46 0.03	48.51 -1.36 0.38	48.73 -1.46 0.02	47.01 -1.35 0.00
NEG WEST_LEA_LOCKPORT 23791	46.04 -2.22 0.00	43.47 -2.34 0.00	39.98 -2.33 0.00	38.08 -2.13 0.00	35.82 -1.81 0.00	36.62 -1.81 0.00	35.07 -2.28 0.00	39.11 -3.87 0.00	43.58 -4.58 0.00	47.35 -4.23 -0.05	51.58 -4.36 0.00	53.38 -4.71 0.00	53.84 -4.30 0.00	53.99 -4.31 0.00	54.62 -4.37 0.00	55.05 -4.53 0.00	54.23 -5.04 0.00	53.21 -4.88 0.00	51.72 -4.93 0.00	49.82 -5.29 -0.02	51.20 -4.99 -0.08	46.42 -4.77 -0.94	46.68 -3.57 -0.04	45.22 -3.14 0.00
NEG WEST___LANCASTR 23811	44.50 -3.76 0.00	42.01 -3.80 0.00	38.63 -3.68 0.00	36.67 -3.54 0.00	34.54 -3.09 0.00	35.32 -3.11 0.00	34.03 -3.32 0.00	38.68 -4.30 0.00	43.20 -4.96 0.00	47.47 -4.12 -0.06	52.47 -3.47 0.00	54.08 -4.01 0.00	54.83 -3.31 0.00	55.04 -3.26 0.00	55.69 -3.30 0.00	56.12 -3.46 0.00	54.82 -4.45 0.00	53.79 -4.30 0.00	52.46 -4.19 0.00	50.21 -4.90 -0.02	51.72 -4.49 -0.10	46.68 -4.72 -1.15	45.69 -4.57 -0.05	44.06 -4.30 0.00
NEG_PENN_ALLEGHNY 23528	47.20 -1.06 0.00	44.57 -1.24 0.00	41.17 -1.14 0.00	39.08 -1.13 0.00	36.65 -0.98 0.00	37.43 -1.00 0.00	36.42 -0.93 0.00	42.03 -0.95 0.00	47.10 -1.06 0.00	51.13 -0.52 -0.12	56.00 0.06 0.00	57.92 -0.17 0.00	58.31 0.17 0.00	58.42 0.12 0.00	59.11 0.12 0.00	59.70 0.12 0.00	58.91 -0.36 0.00	57.74 -0.35 0.00	56.31 -0.34 0.00	54.41 -0.72 -0.04	55.84 -0.45 -0.18	51.64 -0.75 -2.14	49.31 -1.00 -0.10	47.30 -1.06 0.00
NEG___GEN_MONROE 24207	48.21 -0.05 0.00	45.44 -0.37 0.00	41.80 -0.51 0.00	39.85 -0.36 0.00	37.40 -0.23 0.00	38.28 -0.15 0.00	36.86 -0.49 0.00	41.09 -1.89 0.00	46.09 -2.07 0.00	49.97 -1.60 -0.04	54.60 -1.34 0.00	56.58 -1.51 0.00	56.92 -1.22 0.00	57.08 -1.22 0.00	57.69 -1.30 0.00	58.21 -1.37 0.00	57.55 -1.72 0.00	56.35 -1.74 0.00	54.78 -1.87 0.00	53.02 -2.09 -0.02	54.44 -1.74 -0.07	49.29 -1.76 -0.80	49.10 -1.15 -0.04	47.44 -0.92 0.00
NEPA___ENERGY 23901	42.66 -5.60 0.00	40.31 -5.50 0.00	37.15 -5.16 0.00	35.10 -5.11 0.00	33.15 -4.48 0.00	33.86 -4.57 0.00	32.87 -4.48 0.00	37.87 -5.11 0.00	42.33 -5.83 0.00	46.86 -4.74 -0.07	52.30 -3.64 0.00	53.73 -4.36 0.00	54.71 -3.43 0.00	54.92 -3.38 0.00	55.63 -3.36 0.00	56.01 -3.57 0.00	54.35 -4.92 0.00	53.33 -4.76 0.00	52.17 -4.48 0.00	49.72 -5.40 -0.03	51.23 -4.99 -0.11	46.07 -5.48 -1.30	44.24 -6.03 -0.06	42.51 -5.85 0.00
NEVERSINK___HYD 23608	51.25 2.99 0.00	48.42 2.61 0.00	44.81 2.50 0.00	42.42 2.21 0.00	38.81 2.03 0.85	39.80 2.08 0.71	38.70 2.17 0.82	45.55 2.97 0.40	51.30 3.37 0.23	55.49 3.86 -0.10	60.23 4.42 0.13	62.68 4.59 0.00	62.79 4.65 0.00	62.91 4.61 0.00	63.59 4.60 0.00	64.41 4.83 0.00	63.95 4.68 0.00	62.74 4.65 0.00	61.29 4.64 0.00	59.65 4.41 -0.15	61.12 4.54 -0.47	59.86 3.97 -5.64	54.19 3.72 -0.26	51.79 3.43 0.00
NIAGARA____ 23760	46.14 -2.12 0.00	43.61 -2.20 0.00	40.07 -2.24 0.00	38.20 -2.01 0.00	35.94 -1.69 0.00	36.74 -1.69 0.00	35.15 -2.20 0.00	39.16 -3.82 0.00	43.63 -4.53 0.00	47.30 -4.28 -0.05	51.58 -4.36 0.00	53.38 -4.71 0.00	53.84 -4.30 0.00	53.99 -4.31 0.00	54.62 -4.37 0.00	55.05 -4.53 0.00	54.23 -5.04 0.00	53.27 -4.82 0.00	51.72 -4.93 0.00	49.88 -5.23 -0.02	51.25 -4.94 -0.08	46.50 -4.67 -0.92	46.79 -3.46 -0.04	45.31 -3.05 0.00
NINE_MILE_1 23575	47.01 -1.25 0.00	44.48 -1.33 0.00	41.08 -1.23 0.00	39.04 -1.17 0.00	36.58 -1.05 0.00	37.35 -1.08 0.00	36.30 -1.05 0.00	41.60 -1.38 0.00	46.67 -1.49 0.00	50.11 -1.44 -0.02	54.32 -1.62 0.00	56.29 -1.80 0.00	56.40 -1.74 0.00	56.55 -1.75 0.00	57.22 -1.77 0.00	57.79 -1.79 0.00	57.37 -1.90 0.00	56.23 -1.86 0.00	54.84 -1.81 0.00	53.23 -1.87 -0.01	54.40 -1.74 -0.03	49.20 -1.46 -0.41	48.82 -1.41 -0.02	47.05 -1.31 0.00
NINE_MILE_2 23744	46.91 -1.35 0.00	44.44 -1.37 0.00	41.00 -1.31 0.00	39.00 -1.21 0.00	36.50 -1.13 0.00	37.28 -1.15 0.00	36.23 -1.12 0.00	41.56 -1.42 0.00	46.57 -1.59 0.00	50.00 -1.55 -0.02	54.21 -1.73 0.00	56.17 -1.92 0.00	56.28 -1.86 0.00	56.43 -1.87 0.00	57.10 -1.89 0.00	57.67 -1.91 0.00	57.31 -1.96 0.00	56.17 -1.92 0.00	54.72 -1.93 0.00	53.12 -1.98 -0.01	54.29 -1.85 -0.03	49.08 -1.56 -0.39	48.77 -1.46 -0.02	47.01 -1.35 0.00
NM_CAPITAL___DRP 24208	50.67 2.41 0.00	47.83 2.02 0.00	44.34 2.03 0.00	42.02 1.81 0.00	39.78 1.62 -0.53	40.56 1.69 -0.44	39.62 1.76 -0.51	45.55 2.32 -0.25	51.05 2.75 -0.14	55.21 3.09 -0.59	59.54 3.52 -0.08	61.75 3.66 0.00	61.74 3.60 0.00	61.91 3.61 0.00	62.53 3.54 0.00	63.33 3.75 0.00	62.94 3.67 0.00	61.63 3.54 0.00	60.16 3.51 0.00	58.57 3.42 -0.06	60.40 3.59 -0.70	61.70 3.12 -8.33	53.61 3.01 -0.39	50.97 2.61 0.00
NM_CENTRAL___DRP 24181	47.78 -0.48 0.00	45.17 -0.64 0.00	41.63 -0.68 0.00	39.61 -0.60 0.00	37.10 -0.53 0.00	37.89 -0.54 0.00	36.86 -0.49 0.00	42.29 -0.69 0.00	47.44 -0.72 0.00	51.04 -0.52 -0.03	55.49 -0.45 0.00	57.51 -0.58 0.00	57.67 -0.47 0.00	57.83 -0.47 0.00	58.46 -0.53 0.00	59.04 -0.54 0.00	58.62 -0.65 0.00	57.45 -0.64 0.00	55.91 -0.74 0.00	54.22 -0.88 -0.01	55.48 -0.67 -0.04	50.21 -0.55 -0.51	49.68 -0.55 -0.02	47.78 -0.58 0.00
NM_FRONTIER___DRP 24179	46.47 -1.79 0.00	43.89 -1.92 0.00	40.36 -1.95 0.00	38.48 -1.73 0.00	36.16 -1.47 0.00	36.97 -1.46 0.00	35.37 -1.98 0.00	39.41 -3.57 0.00	43.92 -4.24 0.00	47.61 -3.97 -0.05	51.97 -3.97 0.00	53.79 -4.30 0.00	54.24 -3.90 0.00	54.39 -3.91 0.00	55.04 -3.95 0.00	55.47 -4.11 0.00	54.65 -4.62 0.00	53.62 -4.47 0.00	52.12 -4.53 0.00	50.21 -4.90 -0.02	51.65 -4.54 -0.08	46.87 -4.32 -0.94	47.14 -3.11 -0.04	45.65 -2.71 0.00



NM_ST_REGIS___HYD 24053	46.33 -1.93 0.00	44.30 -1.51 0.00	40.62 -1.69 0.00	38.84 -1.37 0.00	36.35 -1.28 0.00	37.05 -1.38 0.00	36.08 -1.27 0.00	41.39 -1.59 0.00	46.62 -1.54 0.00	49.36 -2.16 0.01	53.20 -2.74 0.00	55.19 -2.90 0.00	55.12 -3.02 0.00	55.39 -2.91 0.00	56.39 -2.60 0.00	56.72 -2.86 0.00	56.66 -2.61 0.00	55.48 -2.61 0.00	54.10 -2.55 0.00	53.05 -2.04 0.00	53.91 -2.19 0.01	48.11 -2.01 0.13	48.09 -2.11 0.01	46.52 -1.84 0.00
NORTHPORT___1 23551	55.93 4.58 -3.09	53.22 4.17 -3.24	51.91 4.02 -5.58	51.46 3.66 -7.59	52.90 3.12 -12.15	51.89 3.27 -10.19	52.39 3.21 -11.83	53.27 4.47 -5.82	56.55 4.96 -3.43	60.62 5.72 -3.37	64.26 6.21 -2.11	67.04 6.62 -2.33	67.04 6.51 -2.39	67.13 6.47 -2.36	69.18 6.37 -3.82	69.94 6.49 -3.87	69.36 6.28 -3.81	67.04 6.33 -2.62	65.88 6.34 -2.89	61.62 6.34 -0.19	63.12 6.45 -0.56	62.54 5.58 -6.71	59.48 5.32 -3.95	53.68 4.74 -0.58
NORTHPORT___2 23552	55.89 4.54 -3.09	53.13 4.08 -3.24	51.87 3.98 -5.58	51.42 3.62 -7.59	52.87 3.09 -12.15	51.89 3.27 -10.19	52.36 3.18 -11.83	53.23 4.43 -5.82	56.55 4.96 -3.43	60.57 5.67 -3.37	64.26 6.21 -2.11	66.98 6.56 -2.33	67.04 6.51 -2.39	67.13 6.47 -2.36	69.18 6.37 -3.82	69.94 6.49 -3.87	69.36 6.28 -3.81	67.04 6.33 -2.62	65.88 6.34 -2.89	61.62 6.34 -0.19	63.12 6.45 -0.56	62.49 5.53 -6.71	59.48 5.32 -3.95	53.63 4.69 -0.58
NORTHPORT___3 23553	56.18 4.83 -3.09	53.68 4.63 -3.24	52.50 4.61 -5.58	52.02 4.22 -7.59	53.43 3.65 -12.15	52.58 3.96 -10.19	52.95 3.77 -11.83	53.87 5.07 -5.82	56.90 5.30 -3.44	60.58 5.67 -3.38	64.15 6.10 -2.11	66.98 6.56 -2.33	67.10 6.57 -2.39	67.14 6.47 -2.37	69.19 6.37 -3.83	69.94 6.49 -3.87	69.36 6.28 -3.81	66.98 6.27 -2.62	65.77 6.23 -2.89	61.51 6.23 -0.19	63.01 6.34 -0.56	62.59 5.63 -6.71	59.68 5.52 -3.95	54.40 5.46 -0.58
NORTHPORT___4 23650	56.22 4.87 -3.09	53.77 4.72 -3.24	52.59 4.70 -5.58	52.06 4.26 -7.59	53.47 3.69 -12.15	52.62 4.00 -10.19	52.99 3.81 -11.83	53.91 5.11 -5.82	56.90 5.30 -3.44	60.58 5.67 -3.38	64.09 6.04 -2.11	66.93 6.51 -2.33	67.04 6.51 -2.39	67.14 6.47 -2.37	69.19 6.37 -3.83	69.88 6.43 -3.87	69.30 6.22 -3.81	66.93 6.22 -2.62	65.71 6.17 -2.89	61.51 6.23 -0.19	62.95 6.28 -0.56	62.59 5.63 -6.71	59.68 5.52 -3.95	54.45 5.51 -0.58
NORTHPORT___IC 23718	56.13 4.78 -3.09	53.31 4.26 -3.24	51.99 4.10 -5.58	51.54 3.74 -7.59	52.98 3.20 -12.15	52.00 3.38 -10.19	52.50 3.32 -11.83	53.40 4.60 -5.82	56.74 5.15 -3.43	60.83 5.93 -3.37	64.48 6.43 -2.11	67.27 6.85 -2.33	67.33 6.80 -2.39	67.42 6.76 -2.36	69.42 6.61 -3.82	70.24 6.79 -3.87	69.60 6.52 -3.81	67.27 6.56 -2.62	66.17 6.63 -2.89	61.84 6.56 -0.19	63.35 6.68 -0.56	62.74 5.78 -6.71	59.68 5.52 -3.95	53.82 4.88 -0.58
NSINS_S_GLNS_FALLS 23858	50.48 2.22 0.00	47.50 1.69 0.00	44.00 1.69 0.00	41.70 1.49 0.00	39.44 1.28 -0.53	40.25 1.38 -0.44	39.43 1.57 -0.51	45.34 2.11 -0.25	51.00 2.70 -0.14	54.77 2.63 -0.61	58.20 2.18 -0.08	60.30 2.21 0.00	59.83 1.69 0.00	60.05 1.75 0.00	60.70 1.71 0.00	61.49 1.91 0.00	61.11 1.84 0.00	59.77 1.68 0.00	58.29 1.64 0.00	56.81 1.65 -0.07	58.64 1.80 -0.73	60.77 1.91 -8.61	52.92 2.31 -0.40	50.49 2.13 0.00
NUCOR_STEEL___DRP 24197	46.86 -1.40 0.00	44.12 -1.69 0.00	40.62 -1.69 0.00	38.68 -1.53 0.00	36.28 -1.35 0.00	37.05 -1.38 0.00	36.04 -1.31 0.00	41.26 -1.72 0.00	46.33 -1.83 0.00	50.13 -1.44 -0.04	54.71 -1.23 0.00	56.70 -1.39 0.00	56.92 -1.22 0.00	57.08 -1.22 0.00	57.69 -1.30 0.00	58.21 -1.37 0.00	57.67 -1.60 0.00	56.52 -1.57 0.00	54.95 -1.70 0.00	53.18 -1.93 -0.02	54.50 -1.68 -0.07	49.43 -1.61 -0.79	48.64 -1.61 -0.04	46.72 -1.64 0.00
NYISO_LBMP_REFERENCE 24008	48.26 0.00 0.00	45.81 0.00 0.00	42.31 0.00 0.00	40.21 0.00 0.00	37.63 0.00 0.00	38.43 0.00 0.00	37.35 0.00 0.00	42.98 0.00 0.00	48.16 0.00 0.00	51.53 0.00 0.00	55.94 0.00 0.00	58.09 0.00 0.00	58.14 0.00 0.00	58.30 0.00 0.00	58.99 0.00 0.00	59.58 0.00 0.00	59.27 0.00 0.00	58.09 0.00 0.00	56.65 0.00 0.00	55.09 0.00 0.00	56.11 0.00 0.00	50.25 0.00 0.00	50.21 0.00 0.00	48.36 0.00 0.00
NYPA_BRENTWD____GT 24164	57.19 5.84 -3.09	54.27 5.22 -3.24	52.80 4.91 -5.58	52.26 4.46 -7.59	53.69 3.91 -12.15	52.65 4.03 -10.19	53.14 3.96 -11.83	54.21 5.41 -5.82	57.76 6.16 -3.44	62.02 7.11 -3.38	65.77 7.72 -2.11	68.44 8.02 -2.33	68.50 7.97 -2.39	68.66 7.99 -2.37	70.67 7.85 -3.83	71.43 7.98 -3.87	70.84 7.76 -3.81	68.44 7.73 -2.62	67.58 8.04 -2.89	63.16 7.88 -0.19	64.75 8.08 -0.56	63.89 6.93 -6.71	60.79 6.63 -3.95	54.74 5.80 -0.58
NYPA_GOWANUS____GT5 24156	71.27 5.31 -17.70	71.07 4.67 -20.59	71.08 4.40 -24.37	66.46 4.10 -22.15	71.19 3.80 -29.76	66.58 3.92 -24.23	66.38 3.85 -25.18	71.17 5.07 -23.12	69.78 5.63 -15.99	73.90 6.44 -15.93	83.64 7.27 -20.43	101.78 7.55 -36.14	107.33 7.50 -41.69	91.01 7.29 -25.42	91.00 7.26 -24.75	91.00 7.63 -23.79	91.01 7.47 -24.27	91.00 7.49 -25.42	99.31 7.42 -35.24	81.71 7.22 -19.40	93.81 7.35 -30.35	90.31 6.43 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
NYPA_GOWANUS____GT6 24157	71.27 5.31 -17.70	71.07 4.67 -20.59	71.08 4.40 -24.37	66.46 4.10 -22.15	71.19 3.80 -29.76	66.58 3.92 -24.23	66.38 3.85 -25.18	71.17 5.07 -23.12	69.78 5.63 -15.99	73.90 6.44 -15.93	83.64 7.27 -20.43	101.78 7.55 -36.14	107.33 7.50 -41.69	91.01 7.29 -25.42	91.00 7.26 -24.75	91.00 7.63 -23.79	91.01 7.47 -24.27	91.00 7.49 -25.42	99.31 7.42 -35.24	81.71 7.22 -19.40	93.81 7.35 -30.35	90.31 6.43 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
NYPA_HARLEM__RVR__GT1 24160	71.27 5.31 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.78 5.63 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.89 6.08 -20.60	71.32 5.51 -17.45
NYPA_HARLEM__RVR__GT2 24161	71.27 5.31 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.78 5.63 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.89 6.08 -20.60	71.32 5.51 -17.45
NYPA_KENT____GT 24152	71.27 5.31 -17.70	71.16 4.76 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.19 3.80 -29.76	66.54 3.88 -24.23	66.41 3.88 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.90 6.44 -15.93	83.59 7.22 -20.43	101.72 7.49 -36.14	107.27 7.44 -41.69	90.95 7.23 -25.42	90.94 7.20 -24.75	90.94 7.57 -23.79	90.95 7.41 -24.27	90.95 7.44 -25.42	99.25 7.36 -35.24	81.65 7.16 -19.40	93.75 7.29 -30.35	90.31 6.43 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
NYPA_POUCH1____GT 24155	70.96 5.31 -17.39	70.72 4.67 -20.24	70.75 4.44 -24.00	65.90 4.10 -21.59	70.79 3.84 -29.32	66.22 3.92 -23.87	66.05 3.85 -24.85	70.77 5.11 -22.68	69.53 5.63 -15.74	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.18 5.51 -17.31



NYPY_VERNON____GT2 24162	71.27 5.31 -17.70	71.16 4.76 -20.59	71.17 4.49 -24.37	66.46 4.10 -22.15	71.15 3.76 -29.76	66.50 3.84 -24.23	66.41 3.88 -25.18	71.17 5.07 -23.12	69.83 5.68 -15.99	73.85 6.39 -15.93	83.47 7.10 -20.43	101.61 7.38 -36.14	107.16 7.33 -41.69	90.89 7.17 -25.42	90.88 7.14 -24.75	90.88 7.51 -23.79	90.89 7.35 -24.27	90.83 7.32 -25.42	99.14 7.25 -35.24	81.54 7.05 -19.40	93.70 7.24 -30.35	90.26 6.38 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
NYPY_VERNON____GT3 24163	71.27 5.31 -17.70	71.16 4.76 -20.59	71.17 4.49 -24.37	66.46 4.10 -22.15	71.15 3.76 -29.76	66.50 3.84 -24.23	66.41 3.88 -25.18	71.17 5.07 -23.12	69.83 5.68 -15.99	73.85 6.39 -15.93	83.47 7.10 -20.43	101.61 7.38 -36.14	107.16 7.33 -41.69	90.89 7.17 -25.42	90.88 7.14 -24.75	90.88 7.51 -23.79	90.89 7.35 -24.27	90.83 7.32 -25.42	99.14 7.25 -35.24	81.54 7.05 -19.40	93.70 7.24 -30.35	90.26 6.38 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
NYPY____HOLTSVILL 23794	57.09 5.74 -3.09	54.18 5.13 -3.24	52.71 4.82 -5.58	52.14 4.34 -7.59	53.58 3.80 -12.15	52.50 3.88 -10.19	52.99 3.81 -11.83	54.04 5.24 -5.82	57.57 5.97 -3.44	61.81 6.90 -3.38	65.71 7.66 -2.11	68.49 8.07 -2.33	68.50 7.97 -2.39	68.66 7.99 -2.37	70.67 7.85 -3.83	71.49 8.04 -3.87	70.84 7.76 -3.81	68.55 7.84 -2.62	67.36 7.82 -2.89	62.94 7.66 -0.19	64.52 7.85 -0.56	63.74 6.78 -6.71	60.59 6.43 -3.95	54.55 5.61 -0.58
NYPY____HELLGATE_GT1 24158	71.27 5.31 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.78 5.63 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.89 6.08 -20.60	71.32 5.51 -17.45
NYPY____HELLGATE_GT2 24159	71.27 5.31 -17.70	66.60 4.76 -16.03	66.55 4.49 -19.75	66.54 4.18 -22.15	66.53 3.76 -25.14	66.54 3.88 -24.23	66.49 3.96 -25.18	66.60 5.07 -18.55	69.78 5.63 -15.99	73.95 6.49 -15.93	83.64 7.27 -20.43	101.67 7.44 -36.14	107.21 7.38 -41.69	91.07 7.35 -25.42	91.00 7.26 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	90.95 7.44 -25.42	99.20 7.31 -35.24	81.65 7.16 -19.40	93.81 7.35 -30.35	90.36 6.48 -33.63	76.89 6.08 -20.60	71.32 5.51 -17.45
O.H_GEN_BRUCE 24063	46.14 -2.12 0.00	43.61 -2.20 0.00	40.11 -2.20 0.00	38.24 -1.97 0.00	35.94 -1.69 0.00	36.74 -1.69 0.00	35.18 -2.17 0.00	39.20 -3.78 0.00	43.68 -4.48 0.00	47.35 -4.23 -0.05	51.63 -4.31 0.00	53.44 -4.65 0.00	53.90 -4.24 0.00	54.04 -4.26 0.00	54.68 -4.31 0.00	55.11 -4.47 0.00	54.29 -4.98 0.00	53.33 -4.76 0.00	51.78 -4.87 0.00	49.93 -5.18 -0.02	51.31 -4.88 -0.08	48.58 -4.62 -2.95	45.08 -3.46 1.67	45.36 -3.00 0.00
OAK ORCHARD____HYD 24046	47.73 -0.53 0.00	44.99 -0.82 0.00	41.38 -0.93 0.00	39.53 -0.68 0.00	37.10 -0.53 0.00	37.93 -0.50 0.00	36.60 -0.75 0.00	40.92 -2.06 0.00	45.85 -2.31 0.00	49.61 -1.96 -0.04	54.15 -1.79 0.00	56.12 -1.97 0.00	56.40 -1.74 0.00	56.55 -1.75 0.00	57.16 -1.83 0.00	57.67 -1.91 0.00	57.08 -2.19 0.00	55.94 -2.15 0.00	54.38 -2.27 0.00	52.74 -2.37 -0.02	54.05 -2.13 -0.07	49.02 -2.01 -0.78	48.79 -1.46 -0.04	47.10 -1.26 0.00
OCC_CHEM____DRP 24175	46.43 -1.83 0.00	43.89 -1.92 0.00	40.36 -1.95 0.00	38.48 -1.73 0.00	36.16 -1.47 0.00	36.97 -1.46 0.00	35.37 -1.98 0.00	39.41 -3.57 0.00	43.92 -4.24 0.00	47.61 -3.97 -0.05	51.97 -3.97 0.00	53.79 -4.30 0.00	54.24 -3.90 0.00	54.39 -3.91 0.00	55.04 -3.95 0.00	55.47 -4.11 0.00	54.65 -4.62 0.00	53.68 -4.41 0.00	52.12 -4.53 0.00	50.26 -4.85 -0.02	51.65 -4.54 -0.08	46.87 -4.32 -0.94	47.14 -3.11 -0.04	45.65 -2.71 0.00
OLIN_CORP_DRP 24177	46.18 -2.08 0.00	43.61 -2.20 0.00	40.11 -2.20 0.00	38.24 -1.97 0.00	35.94 -1.69 0.00	36.78 -1.65 0.00	35.18 -2.17 0.00	39.24 -3.74 0.00	43.73 -4.43 0.00	47.46 -4.12 -0.05	51.80 -4.14 0.00	53.62 -4.47 0.00	54.07 -4.07 0.00	54.22 -4.08 0.00	54.86 -4.13 0.00	55.29 -4.29 0.00	54.47 -4.80 0.00	53.44 -4.65 0.00	51.95 -4.70 0.00	50.04 -5.07 -0.02	51.42 -4.77 -0.08	46.70 -4.52 -0.97	46.85 -3.41 -0.05	45.41 -2.95 0.00
ONONDAGA_REF_OCCRA 23987	47.78 -0.48 0.00	45.08 -0.73 0.00	41.55 -0.76 0.00	39.57 -0.64 0.00	37.07 -0.56 0.00	37.85 -0.58 0.00	36.83 -0.52 0.00	42.29 -0.69 0.00	47.49 -0.67 0.00	51.15 -0.41 -0.03	55.60 -0.34 0.00	57.63 -0.46 0.00	57.79 -0.35 0.00	57.95 -0.35 0.00	58.58 -0.41 0.00	59.16 -0.42 0.00	58.68 -0.59 0.00	57.51 -0.58 0.00	55.97 -0.68 0.00	54.33 -0.77 -0.01	55.54 -0.62 -0.05	50.30 -0.55 -0.60	49.69 -0.55 -0.03	47.78 -0.58 0.00
ONONDAGA____COGEN 23986	47.73 -0.53 0.00	45.03 -0.78 0.00	41.55 -0.76 0.00	39.57 -0.64 0.00	37.07 -0.56 0.00	37.85 -0.58 0.00	36.83 -0.52 0.00	42.29 -0.69 0.00	47.44 -0.72 0.00	51.10 -0.46 -0.03	55.60 -0.34 0.00	57.63 -0.46 0.00	57.79 -0.35 0.00	57.89 -0.41 0.00	58.52 -0.47 0.00	59.10 -0.48 0.00	58.68 -0.59 0.00	57.51 -0.58 0.00	55.91 -0.74 0.00	54.27 -0.83 -0.01	55.49 -0.67 -0.05	50.32 -0.55 -0.62	49.69 -0.55 -0.03	47.73 -0.63 0.00
OSWEGATCHIE____HYD 24044	46.96 -1.30 0.00	44.66 -1.15 0.00	41.00 -1.31 0.00	39.12 -1.09 0.00	36.58 -1.05 0.00	37.24 -1.19 0.00	36.38 -0.97 0.00	41.91 -1.07 0.00	47.05 -1.11 0.00	50.14 -1.39 0.00	54.04 -1.90 0.00	56.06 -2.03 0.00	55.99 -2.15 0.00	56.38 -1.92 0.00	57.28 -1.71 0.00	57.61 -1.97 0.00	57.55 -1.72 0.00	56.29 -1.80 0.00	54.84 -1.81 0.00	53.66 -1.43 0.00	54.88 -1.23 0.00	49.09 -1.16 0.00	48.85 -1.36 0.00	47.39 -0.97 0.00
OSWEGO____5 23606	47.29 -0.97 0.00	44.76 -1.05 0.00	41.29 -1.02 0.00	39.29 -0.92 0.00	36.76 -0.87 0.00	37.58 -0.85 0.00	36.49 -0.86 0.00	41.86 -1.12 0.00	46.96 -1.20 0.00	50.43 -1.13 -0.03	54.77 -1.17 0.00	56.75 -1.34 0.00	56.86 -1.28 0.00	57.02 -1.28 0.00	57.63 -1.36 0.00	58.21 -1.37 0.00	57.85 -1.42 0.00	56.70 -1.39 0.00	55.23 -1.42 0.00	53.61 -1.49 -0.01	54.80 -1.35 -0.04	49.56 -1.16 -0.47	49.13 -1.10 -0.02	47.34 -1.02 0.00
OSWEGO____6 23613	47.29 -0.97 0.00	44.76 -1.05 0.00	41.29 -1.02 0.00	39.29 -0.92 0.00	36.76 -0.87 0.00	37.58 -0.85 0.00	36.49 -0.86 0.00	41.86 -1.12 0.00	46.96 -1.20 0.00	50.43 -1.13 -0.03	54.77 -1.17 0.00	56.75 -1.34 0.00	56.86 -1.28 0.00	57.02 -1.28 0.00	57.63 -1.36 0.00	58.21 -1.37 0.00	57.85 -1.42 0.00	56.70 -1.39 0.00	55.23 -1.42 0.00	53.61 -1.49 -0.01	54.80 -1.35 -0.04	49.56 -1.16 -0.47	49.13 -1.10 -0.02	47.34 -1.02 0.00
OUTOKUMPU-AB____DRP 24206	46.04 -2.22 0.00	43.57 -2.24 0.00	40.15 -2.16 0.00	38.28 -1.93 0.00	36.01 -1.62 0.00	36.82 -1.61 0.00	35.26 -2.09 0.00	39.41 -3.57 0.00	43.83 -4.33 0.00	47.51 -4.07 -0.05	51.97 -3.97 0.00	53.73 -4.36 0.00	54.24 -3.90 0.00	54.39 -3.91 0.00	55.04 -3.95 0.00	55.47 -4.11 0.00	54.59 -4.68 0.00	53.56 -4.53 0.00	52.06 -4.59 0.00	50.15 -4.96 -0.02	51.53 -4.66 -0.08	46.76 -4.47 -0.98	46.80 -3.46 -0.05	45.31 -3.05 0.00
OXBOW____ 24026	46.09 -2.17 0.00	43.61 -2.20 0.00	40.15 -2.16 0.00	38.24 -1.97 0.00	35.97 -1.66 0.00	36.78 -1.65 0.00	35.22 -2.13 0.00	39.33 -3.65 0.00	43.73 -4.43 0.00	47.41 -4.17 -0.05	51.80 -4.14 0.00	53.56 -4.53 0.00	54.07 -4.07 0.00	54.22 -4.08 0.00	54.86 -4.13 0.00	55.29 -4.29 0.00	54.47 -4.80 0.00	53.44 -4.65 0.00	51.89 -4.76 0.00	49.99 -5.12 -0.02	51.42 -4.77 -0.08	46.65 -4.57 -0.97	46.85 -3.41 -0.05	45.36 -3.00 0.00



PEEKSKILL____ 23653	52.74 4.29 -0.19	49.89 3.85 -0.23	46.28 3.64 -0.33	43.47 3.26 0.00	33.16 2.94 7.41	35.22 3.00 6.21	33.28 3.14 7.21	43.60 4.17 3.55	50.96 4.72 1.92	55.37 5.31 1.47	60.86 6.04 1.12	64.36 6.27 0.00	64.30 6.16 0.00	64.42 6.12 0.00	65.01 6.02 0.00	66.01 6.43 0.00	65.61 6.34 0.00	64.31 6.22 0.00	62.88 6.23 0.00	61.28 6.01 -0.18	62.83 6.17 -0.55	62.24 5.43 -6.56	56.28 5.22 -0.85	53.31 4.55 -0.40
PGE MADISON__WINDPWR 24146	47.92 -0.34 0.00	45.12 -0.69 0.00	41.46 -0.85 0.00	39.49 -0.72 0.00	37.03 -0.60 0.00	37.66 -0.77 0.00	36.86 -0.49 0.00	42.68 -0.30 0.00	47.87 -0.29 0.00	52.00 0.36 -0.11	56.61 0.67 0.00	58.55 0.46 0.00	58.84 0.70 0.00	59.23 0.93 0.00	59.99 1.00 0.00	60.35 0.77 0.00	59.86 0.59 0.00	58.55 0.46 0.00	56.99 0.34 0.00	55.13 0.00 -0.04	56.89 0.62 -0.16	52.41 0.25 -1.91	50.20 -0.10 -0.09	48.31 -0.05 0.00
PJM_GEN_KEystone 24065	42.23 -5.02 1.01	32.67 -4.95 8.19	31.34 -4.65 6.32	33.41 -4.58 2.22	30.44 -4.06 3.13	32.70 -4.15 1.58	33.32 -4.03 0.00	38.47 -4.51 0.00	43.06 -5.10 0.00	47.45 -4.17 -0.09	52.81 -3.13 0.00	54.26 -3.83 0.00	55.23 -2.91 0.00	55.39 -2.91 0.00	56.10 -2.89 0.00	56.54 -3.04 0.00	55.00 -4.27 0.00	53.91 -4.18 0.00	52.74 -3.91 0.00	50.44 -4.68 -0.03	51.92 -4.32 -0.13	49.00 -4.82 -3.57	41.89 -5.32 3.00	35.70 -5.22 7.44
PLEASANTVLY__LBMP 24000	52.27 4.01 0.00	49.34 3.53 0.00	45.69 3.38 0.00	43.27 3.06 0.00	41.56 2.71 -1.22	42.29 2.81 -1.05	41.47 2.91 -1.21	47.40 3.82 -0.60	52.79 4.29 -0.34	57.01 4.79 -0.69	61.61 5.48 -0.19	63.78 5.69 0.00	63.78 5.64 0.00	63.90 5.60 0.00	64.48 5.49 0.00	65.42 5.84 0.00	64.96 5.69 0.00	63.72 5.63 0.00	62.31 5.66 0.00	60.73 5.45 -0.19	62.29 5.61 -0.57	61.98 4.97 -6.76	55.30 4.77 -0.32	52.62 4.26 0.00
POLETTI____ 23519	59.13 5.02 -5.85	57.51 4.54 -7.16	56.75 4.36 -10.08	44.21 3.98 -0.02	53.48 3.58 -12.27	52.41 3.69 -10.29	53.09 3.77 -11.97	53.72 4.86 -5.88	59.79 5.39 -6.24	60.96 6.03 -3.40	64.57 6.77 -1.86	65.06 6.97 0.00	65.06 6.92 0.00	65.12 6.82 0.00	65.72 6.73 0.00	66.73 7.15 0.00	66.26 6.99 0.00	65.06 6.97 0.00	63.56 6.91 0.00	62.00 6.72 -0.19	63.50 6.84 -0.55	65.47 6.13 -9.09	72.93 5.87 -16.85	65.94 5.27 -12.31
PORT_JEFF_3 23555	57.38 6.03 -3.09	54.41 5.36 -3.24	52.93 5.04 -5.58	52.34 4.54 -7.59	53.77 3.99 -12.15	52.54 3.92 -10.19	53.03 3.85 -11.83	54.09 5.29 -5.82	57.67 6.07 -3.44	61.92 7.01 -3.38	65.88 7.83 -2.11	68.67 8.25 -2.33	68.50 7.97 -2.39	68.66 7.99 -2.37	70.67 7.85 -3.83	71.49 8.04 -3.87	70.84 7.76 -3.81	68.73 8.02 -2.62	67.53 7.99 -2.89	63.05 7.77 -0.19	64.64 7.97 -0.56	63.84 6.88 -6.71	60.64 6.48 -3.95	54.60 5.66 -0.58
PORT_JEFF_4 23616	57.33 5.98 -3.09	54.36 5.31 -3.24	52.84 4.95 -5.58	52.26 4.46 -7.59	53.73 3.95 -12.15	52.35 3.73 -10.19	52.84 3.66 -11.83	53.87 5.07 -5.82	57.38 5.78 -3.44	61.66 6.75 -3.38	65.55 7.50 -2.11	68.26 7.84 -2.33	68.15 7.62 -2.39	68.31 7.64 -2.37	70.31 7.49 -3.83	71.14 7.69 -3.87	70.49 7.41 -3.81	68.38 7.67 -2.62	67.19 7.65 -2.89	62.77 7.49 -0.19	64.30 7.63 -0.56	63.54 6.58 -6.71	60.39 6.23 -3.95	54.31 5.37 -0.58
PORT_JEFF_IC 23713	57.53 6.18 -3.09	54.50 5.45 -3.24	53.01 5.12 -5.58	52.42 4.62 -7.59	53.84 4.06 -12.15	52.62 4.00 -10.19	53.10 3.92 -11.83	54.21 5.41 -5.82	57.81 6.21 -3.44	62.12 7.21 -3.38	66.11 8.06 -2.11	68.90 8.48 -2.33	68.55 8.02 -2.39	68.71 8.04 -2.37	70.72 7.90 -3.83	71.55 8.10 -3.87	70.90 7.82 -3.81	68.96 8.25 -2.62	67.75 8.21 -2.89	63.27 7.99 -0.19	64.86 8.19 -0.56	64.00 7.04 -6.71	60.84 6.68 -3.95	54.69 5.75 -0.58
PPL PILGRIM_ST_GT1 24216	57.19 5.84 -3.09	54.27 5.22 -3.24	52.80 4.91 -5.58	52.26 4.46 -7.59	53.69 3.91 -12.15	52.65 4.03 -10.19	53.14 3.96 -11.83	54.21 5.41 -5.82	57.76 6.16 -3.44	62.02 7.11 -3.38	65.77 7.72 -2.11	67.97 7.55 -2.33	68.03 7.50 -2.39	68.19 7.52 -2.37	70.19 7.37 -3.83	71.02 7.57 -3.87	70.37 7.29 -3.81	68.03 7.32 -2.62	67.58 8.04 -2.89	63.16 7.88 -0.19	64.75 8.08 -0.56	63.89 6.93 -6.71	60.79 6.63 -3.95	54.74 5.80 -0.58
PPL PILGRIM_ST_GT2 24217	57.19 5.84 -3.09	54.27 5.22 -3.24	52.80 4.91 -5.58	52.26 4.46 -7.59	53.69 3.91 -12.15	52.65 4.03 -10.19	53.14 3.96 -11.83	54.21 5.41 -5.82	57.76 6.16 -3.44	62.02 7.11 -3.38	65.77 7.72 -2.11	67.97 7.55 -2.33	68.03 7.50 -2.39	68.13 7.46 -2.37	70.19 7.37 -3.83	70.96 7.51 -3.87	70.37 7.29 -3.81	67.97 7.26 -2.62	67.58 8.04 -2.89	63.16 7.88 -0.19	64.75 8.08 -0.56	63.89 6.93 -6.71	60.79 6.63 -3.95	54.74 5.80 -0.58
PPL_SHRM_GT3 24213	57.67 6.32 -3.09	54.68 5.63 -3.24	53.14 5.25 -5.58	52.54 4.74 -7.59	53.96 4.18 -12.15	52.81 4.19 -10.19	53.29 4.11 -11.83	54.43 5.63 -5.82	58.10 6.50 -3.44	62.48 7.57 -3.38	66.55 8.50 -2.11	69.37 8.95 -2.33	69.37 8.84 -2.39	69.53 8.86 -2.37	71.55 8.73 -3.83	72.39 8.94 -3.87	71.73 8.65 -3.81	69.37 8.66 -2.62	68.15 8.61 -2.89	63.65 8.37 -0.19	65.25 8.58 -0.56	64.40 7.44 -6.71	61.14 6.98 -3.95	54.98 6.04 -0.58
PPL_SHRM_GT4 24214	57.67 6.32 -3.09	54.68 5.63 -3.24	53.14 5.25 -5.58	52.54 4.74 -7.59	53.96 4.18 -12.15	52.81 4.19 -10.19	53.29 4.11 -11.83	54.43 5.63 -5.82	58.10 6.50 -3.44	62.48 7.57 -3.38	66.55 8.50 -2.11	69.37 8.95 -2.33	69.37 8.84 -2.39	69.53 8.86 -2.37	71.55 8.73 -3.83	72.39 8.94 -3.87	71.73 8.65 -3.81	69.37 8.66 -2.62	68.15 8.61 -2.89	63.65 8.37 -0.19	65.25 8.58 -0.56	64.40 7.44 -6.71	61.14 6.98 -3.95	54.98 6.04 -0.58
PROJECT__ORANGE 23990	47.78 -0.48 0.00	45.12 -0.69 0.00	41.63 -0.68 0.00	39.61 -0.60 0.00	37.10 -0.53 0.00	37.89 -0.54 0.00	36.83 -0.52 0.00	42.25 -0.73 0.00	47.39 -0.77 0.00	51.04 -0.52 -0.03	55.49 -0.45 0.00	57.51 -0.58 0.00	57.67 -0.47 0.00	57.78 -0.52 0.00	58.46 -0.53 0.00	58.98 -0.60 0.00	58.56 -0.71 0.00	57.39 -0.70 0.00	55.86 -0.79 0.00	54.22 -0.88 -0.01	55.42 -0.73 -0.04	50.18 -0.60 -0.53	49.63 -0.60 -0.02	47.78 -0.58 0.00
PROJECT__ORANGE 1 24174	47.78 -0.48 0.00	45.12 -0.69 0.00	41.63 -0.68 0.00	39.61 -0.60 0.00	37.10 -0.53 0.00	37.89 -0.54 0.00	36.83 -0.52 0.00	42.25 -0.73 0.00	47.39 -0.77 0.00	51.04 -0.52 -0.03	55.49 -0.45 0.00	57.51 -0.58 0.00	57.67 -0.47 0.00	57.78 -0.52 0.00	58.46 -0.53 0.00	58.98 -0.60 0.00	58.56 -0.71 0.00	57.39 -0.70 0.00	55.86 -0.79 0.00	54.22 -0.88 -0.01	55.42 -0.73 -0.04	50.18 -0.60 -0.53	49.63 -0.60 -0.02	47.78 -0.58 0.00
PROJECT__ORANGE 2 24166	47.78 -0.48 0.00	45.12 -0.69 0.00	41.63 -0.68 0.00	39.61 -0.60 0.00	37.10 -0.53 0.00	37.89 -0.54 0.00	36.83 -0.52 0.00	42.25 -0.73 0.00	47.39 -0.77 0.00	51.04 -0.52 -0.03	55.49 -0.45 0.00	57.51 -0.58 0.00	57.67 -0.47 0.00	57.78 -0.52 0.00	58.46 -0.53 0.00	58.98 -0.60 0.00	58.56 -0.71 0.00	57.39 -0.70 0.00	55.86 -0.79 0.00	54.22 -0.88 -0.01	55.42 -0.73 -0.04	50.18 -0.60 -0.53	49.63 -0.60 -0.02	47.78 -0.58 0.00
PYRITES__HYD 24023	46.57 -1.69 0.00	44.53 -1.28 0.00	40.83 -1.48 0.00	39.04 -1.17 0.00	36.54 -1.09 0.00	37.20 -1.23 0.00	36.30 -1.05 0.00	41.69 -1.29 0.00	46.96 -1.20 0.00	49.73 -1.80 0.00	53.53 -2.41 0.00	55.48 -2.61 0.00	55.35 -2.79 0.00	55.73 -2.57 0.00	56.75 -2.24 0.00	57.02 -2.56 0.00	57.02 -2.25 0.00	55.82 -2.27 0.00	54.44 -2.21 0.00	53.44 -1.65 0.00	54.48 -1.63 0.00	48.69 -1.56 0.00	48.45 -1.76 0.00	47.01 -1.35 0.00



RANKINE____ 23646	45.70 -2.56 0.00	43.15 -2.66 0.00	39.69 -2.62 0.00	37.76 -2.45 0.00	35.56 -2.07 0.00	36.35 -2.08 0.00	34.92 -2.43 0.00	39.24 -3.74 0.00	43.78 -4.38 0.00	47.73 -3.86 -0.06	52.42 -3.52 0.00	54.14 -3.95 0.00	54.71 -3.43 0.00	54.92 -3.38 0.00	55.57 -3.42 0.00	56.01 -3.57 0.00	54.94 -4.33 0.00	53.91 -4.18 0.00	52.46 -4.19 0.00	50.43 -4.68 -0.02	51.88 -4.32 -0.09	46.98 -4.32 -1.05	46.69 -3.57 -0.05	45.12 -3.24 0.00
RAVENS GT4-7____ 23728	60.56 5.12 -7.18	59.17 4.58 -8.78	59.04 4.36 -12.37	44.17 3.94 -0.02	53.48 3.58 -12.27	52.37 3.65 -10.29	53.06 3.74 -11.97	53.72 4.86 -5.88	60.55 5.49 -6.90	61.06 6.13 -3.40	64.68 6.88 -1.86	65.18 7.09 0.00	65.17 7.03 0.00	65.24 6.94 0.00	65.83 6.84 0.00	66.79 7.21 0.00	66.38 7.11 0.00	65.18 7.09 0.00	63.67 7.02 0.00	62.06 6.78 -0.19	63.62 6.96 -0.55	66.10 6.18 -9.67	76.79 5.98 -20.60	68.83 5.37 -15.10
RAVENSWD GT2____ 23730	60.56 5.12 -7.18	59.17 4.58 -8.78	59.04 4.36 -12.37	44.17 3.94 -0.02	53.48 3.58 -12.27	52.37 3.65 -10.29	53.06 3.74 -11.97	53.72 4.86 -5.88	60.55 5.49 -6.90	61.06 6.13 -3.40	64.68 6.88 -1.86	65.18 7.09 0.00	65.17 7.03 0.00	65.24 6.94 0.00	65.83 6.84 0.00	66.79 7.21 0.00	66.38 7.11 0.00	65.18 7.09 0.00	63.67 7.02 0.00	62.06 6.78 -0.19	63.62 6.96 -0.55	66.10 6.18 -9.67	76.79 5.98 -20.60	68.83 5.37 -15.10
RAVENSWD GT3____ 23733	60.56 5.12 -7.18	59.17 4.58 -8.78	59.04 4.36 -12.37	44.17 3.94 -0.02	53.48 3.58 -12.27	52.37 3.65 -10.29	53.06 3.74 -11.97	53.72 4.86 -5.88	60.55 5.49 -6.90	61.06 6.13 -3.40	64.68 6.88 -1.86	65.18 7.09 0.00	65.17 7.03 0.00	65.24 6.94 0.00	65.83 6.84 0.00	66.79 7.21 0.00	66.38 7.11 0.00	65.18 7.09 0.00	63.67 7.02 0.00	62.06 6.78 -0.19	63.62 6.96 -0.55	66.10 6.18 -9.67	76.79 5.98 -20.60	68.83 5.37 -15.10
RAVENSWOOD_GT2_1 24244	60.56 5.12 -7.18	59.17 4.58 -8.78	59.04 4.36 -12.37	44.17 3.94 -0.02	53.48 3.58 -12.27	52.37 3.65 -10.29	53.06 3.74 -11.97	53.72 4.86 -5.88	60.55 5.49 -6.90	61.06 6.13 -3.40	64.68 6.88 -1.86	65.18 7.09 0.00	65.17 7.03 0.00	65.24 6.94 0.00	65.83 6.84 0.00	66.79 7.21 0.00	66.38 7.11 0.00	65.18 7.09 0.00	63.67 7.02 0.00	62.06 6.78 -0.19	63.62 6.96 -0.55	66.10 6.18 -9.67	76.79 5.98 -20.60	68.83 5.37 -15.10
RAVENSWOOD_GT2_2 24245	60.56 5.12 -7.18	59.17 4.58 -8.78	59.04 4.36 -12.37	44.17 3.94 -0.02	53.48 3.58 -12.27	52.37 3.65 -10.29	53.06 3.74 -11.97	53.72 4.86 -5.88	60.55 5.49 -6.90	61.06 6.13 -3.40	64.68 6.88 -1.86	65.18 7.09 0.00	65.17 7.03 0.00	65.24 6.94 0.00	65.83 6.84 0.00	66.79 7.21 0.00	66.38 7.11 0.00	65.18 7.09 0.00	63.67 7.02 0.00	62.06 6.78 -0.19	63.62 6.96 -0.55	66.10 6.18 -9.67	76.79 5.98 -20.60	68.83 5.37 -15.10
RAVENSWOOD_GT2_3 24246	60.56 5.12 -7.18	59.17 4.58 -8.78	59.04 4.36 -12.37	44.17 3.94 -0.02	53.48 3.58 -12.27	52.37 3.65 -10.29	53.06 3.74 -11.97	53.72 4.86 -5.88	60.55 5.49 -6.90	61.06 6.13 -3.40	64.68 6.88 -1.86	65.18 7.09 0.00	65.17 7.03 0.00	65.24 6.94 0.00	65.83 6.84 0.00	66.79 7.21 0.00	66.38 7.11 0.00	65.18 7.09 0.00	63.67 7.02 0.00	62.06 6.78 -0.19	63.62 6.96 -0.55	66.10 6.18 -9.67	76.79 5.98 -20.60	68.83 5.37 -15.10
RAVENSWOOD_GT2_4 24247	60.56 5.12 -7.18	59.17 4.58 -8.78	59.04 4.36 -12.37	44.17 3.94 -0.02	53.48 3.58 -12.27	52.37 3.65 -10.29	53.06 3.74 -11.97	53.72 4.86 -5.88	60.55 5.49 -6.90	61.06 6.13 -3.40	64.68 6.88 -1.86	65.18 7.09 0.00	65.17 7.03 0.00	65.24 6.94 0.00	65.83 6.84 0.00	66.79 7.21 0.00	66.38 7.11 0.00	65.18 7.09 0.00	63.67 7.02 0.00	62.06 6.78 -0.19	63.62 6.96 -0.55	66.10 6.18 -9.67	76.79 5.98 -20.60	68.83 5.37 -15.10
RAVENSWOOD_GT3_1 24248	60.56 5.12 -7.18	59.17 4.58 -8.78	59.04 4.36 -12.37	44.17 3.94 -0.02	53.48 3.58 -12.27	52.37 3.65 -10.29	53.06 3.74 -11.97	53.72 4.86 -5.88	60.55 5.49 -6.90	61.06 6.13 -3.40	64.68 6.88 -1.86	65.18 7.09 0.00	65.17 7.03 0.00	65.24 6.94 0.00	65.83 6.84 0.00	66.79 7.21 0.00	66.38 7.11 0.00	65.18 7.09 0.00	63.67 7.02 0.00	62.06 6.78 -0.19	63.62 6.96 -0.55	66.10 6.18 -9.67	76.79 5.98 -20.60	68.83 5.37 -15.10
RAVENSWOOD_GT3_2 24249	60.56 5.12 -7.18	59.17 4.58 -8.78	59.04 4.36 -12.37	44.17 3.94 -0.02	53.48 3.58 -12.27	52.37 3.65 -10.29	53.06 3.74 -11.97	53.72 4.86 -5.88	60.55 5.49 -6.90	61.06 6.13 -3.40	64.68 6.88 -1.86	65.18 7.09 0.00	65.17 7.03 0.00	65.24 6.94 0.00	65.83 6.84 0.00	66.79 7.21 0.00	66.38 7.11 0.00	65.18 7.09 0.00	63.67 7.02 0.00	62.06 6.78 -0.19	63.62 6.96 -0.55	66.10 6.18 -9.67	76.79 5.98 -20.60	68.83 5.37 -15.10
RAVENSWOOD_GT3_3 24250	60.56 5.12 -7.18	59.17 4.58 -8.78	59.04 4.36 -12.37	44.17 3.94 -0.02	53.48 3.58 -12.27	52.37 3.65 -10.29	53.06 3.74 -11.97	53.72 4.86 -5.88	60.55 5.49 -6.90	61.06 6.13 -3.40	64.68 6.88 -1.86	65.18 7.09 0.00	65.17 7.03 0.00	65.24 6.94 0.00	65.83 6.84 0.00	66.79 7.21 0.00	66.32 7.05 0.00	65.18 7.09 0.00	63.67 7.02 0.00	62.06 6.78 -0.19	63.62 6.96 -0.55	66.10 6.18 -9.67	76.79 5.98 -20.60	68.83 5.37 -15.10
RAVENSWOOD_GT3_4 24251	60.56 5.12 -7.18	59.17 4.58 -8.78	59.04 4.36 -12.37	44.17 3.94 -0.02	53.48 3.58 -12.27	52.37 3.65 -10.29	53.06 3.74 -11.97	53.72 4.86 -5.88	60.55 5.49 -6.90	61.06 6.13 -3.40	64.68 6.88 -1.86	65.18 7.09 0.00	65.17 7.03 0.00	65.24 6.94 0.00	65.83 6.84 0.00	66.79 7.21 0.00	66.32 7.05 0.00	65.18 7.09 0.00	63.67 7.02 0.00	62.06 6.78 -0.19	63.62 6.96 -0.55	66.10 6.18 -9.67	76.79 5.98 -20.60	68.83 5.37 -15.10
RAVENSWOOD_GT_1 23729	71.27 5.31 -17.70	71.16 4.76 -20.59	71.17 4.49 -24.37	66.46 4.10 -22.15	71.15 3.76 -29.76	66.50 3.84 -24.23	66.41 3.88 -25.18	71.17 5.07 -23.12	69.83 5.68 -15.99	73.85 6.39 -15.93	83.47 7.10 -20.43	101.61 7.38 -36.14	107.16 7.33 -41.69	90.89 7.17 -25.42	90.88 7.14 -24.75	90.88 7.51 -23.79	90.89 7.35 -24.27	90.83 7.32 -25.42	99.14 7.25 -35.24	81.54 7.05 -19.40	93.70 7.24 -30.35	90.26 6.38 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
RAVENSWOOD_GT_10 24258	60.56 5.12 -7.18	59.17 4.58 -8.78	59.04 4.36 -12.37	44.17 3.94 -0.02	53.48 3.58 -12.27	52.37 3.65 -10.29	53.06 3.74 -11.97	53.72 4.86 -5.88	60.55 5.49 -6.90	61.06 6.13 -3.40	64.68 6.88 -1.86	65.18 7.09 0.00	65.17 7.03 0.00	65.24 6.94 0.00	65.83 6.84 0.00	66.79 7.21 0.00	66.38 7.11 0.00	65.18 7.09 0.00	63.67 7.02 0.00	62.06 6.78 -0.19	63.62 6.96 -0.55	66.10 6.18 -9.67	76.79 5.98 -20.60	68.83 5.37 -15.10
RAVENSWOOD_GT_11 24259	60.56 5.12 -7.18	59.17 4.58 -8.78	59.04 4.36 -12.37	44.17 3.94 -0.02	53.48 3.58 -12.27	52.37 3.65 -10.29	53.06 3.74 -11.97	53.72 4.86 -5.88	60.55 5.49 -6.90	61.06 6.13 -3.40	64.68 6.88 -1.86	65.18 7.09 0.00	65.17 7.03 0.00	65.24 6.94 0.00	65.83 6.84 0.00	66.79 7.21 0.00	66.38 7.11 0.00	65.18 7.09 0.00	63.67 7.02 0.00	62.06 6.78 -0.19	63.62 6.96 -0.55	66.10 6.18 -9.67	76.79 5.98 -20.60	68.83 5.37 -15.10
RAVENSWOOD_GT_4 24252	60.56 5.12 -7.18	59.17 4.58 -8.78	59.04 4.36 -12.37	44.17 3.94 -0.02	53.48 3.58 -12.27	52.37 3.65 -10.29	53.06 3.74 -11.97	53.72 4.86 -5.88	60.55 5.49 -6.90	61.06 6.13 -3.40	64.68 6.88 -1.86	65.18 7.09 0.00	65.17 7.03 0.00	65.24 6.94 0.00	65.83 6.84 0.00	66.79 7.21 0.00	66.38 7.11 0.00	65.18 7.09 0.00	63.67 7.02 0.00	62.06 6.78 -0.19	63.62 6.96 -0.55	66.10 6.18 -9.67	76.79 5.98 -20.60	68.83 5.37 -15.10



RAVENSWOOD_GT_5 24254	60.56 5.12 -7.18	59.17 4.58 -8.78	59.04 4.36 -12.37	44.17 3.94 -0.02	53.48 3.58 -12.27	52.37 3.65 -10.29	53.06 3.74 -11.97	53.72 4.86 -5.88	60.55 5.49 -6.90	61.06 6.13 -3.40	64.68 6.88 -1.86	65.18 7.09 0.00	65.17 7.03 0.00	65.24 6.94 0.00	65.83 6.84 0.00	66.79 7.21 0.00	66.38 7.11 0.00	65.18 7.09 0.00	63.67 7.02 0.00	62.06 6.78 -0.19	63.62 6.96 -0.55	66.10 6.18 -9.67	76.79 5.98 -20.60	68.83 5.37 -15.10
RAVENSWOOD_GT_6 24253	60.56 5.12 -7.18	59.17 4.58 -8.78	59.04 4.36 -12.37	44.17 3.94 -0.02	53.48 3.58 -12.27	52.37 3.65 -10.29	53.06 3.74 -11.97	53.72 4.86 -5.88	60.55 5.49 -6.90	61.06 6.13 -3.40	64.68 6.88 -1.86	65.18 7.09 0.00	65.17 7.03 0.00	65.24 6.94 0.00	65.83 6.84 0.00	66.79 7.21 0.00	66.38 7.11 0.00	65.18 7.09 0.00	63.67 7.02 0.00	62.06 6.78 -0.19	63.62 6.96 -0.55	66.10 6.18 -9.67	76.79 5.98 -20.60	68.83 5.37 -15.10
RAVENSWOOD_GT_7 24255	60.56 5.12 -7.18	59.17 4.58 -8.78	59.04 4.36 -12.37	44.17 3.94 -0.02	53.48 3.58 -12.27	52.37 3.65 -10.29	53.06 3.74 -11.97	53.72 4.86 -5.88	60.55 5.49 -6.90	61.06 6.13 -3.40	64.68 6.88 -1.86	65.18 7.09 0.00	65.17 7.03 0.00	65.24 6.94 0.00	65.83 6.84 0.00	66.79 7.21 0.00	66.38 7.11 0.00	65.18 7.09 0.00	63.67 7.02 0.00	62.06 6.78 -0.19	63.62 6.96 -0.55	66.10 6.18 -9.67	76.79 5.98 -20.60	68.83 5.37 -15.10
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	60.56 5.12 -7.18	59.17 4.58 -8.78	59.04 4.36 -12.37	44.17 3.94 -0.02	53.48 3.58 -12.27	52.37 3.65 -10.29	53.06 3.74 -11.97	53.72 4.86 -5.88	60.55 5.49 -6.90	61.06 6.13 -3.40	64.68 6.88 -1.86	65.18 7.09 0.00	65.17 7.03 0.00	65.24 6.94 0.00	65.83 6.84 0.00	66.79 7.21 0.00	66.38 7.11 0.00	65.18 7.09 0.00	63.67 7.02 0.00	62.06 6.78 -0.19	63.62 6.96 -0.55	66.10 6.18 -9.67	76.79 5.98 -20.60	68.83 5.37 -15.10
RAVENSWOOD_GT_9 24257	60.56 5.12 -7.18	59.17 4.58 -8.78	59.04 4.36 -12.37	44.17 3.94 -0.02	53.48 3.58 -12.27	52.37 3.65 -10.29	53.06 3.74 -11.97	53.72 4.86 -5.88	60.55 5.49 -6.90	61.06 6.13 -3.40	64.68 6.88 -1.86	65.18 7.09 0.00	65.17 7.03 0.00	65.24 6.94 0.00	65.83 6.84 0.00	66.79 7.21 0.00	66.38 7.11 0.00	65.18 7.09 0.00	63.67 7.02 0.00	62.06 6.78 -0.19	63.62 6.96 -0.55	66.10 6.18 -9.67	76.79 5.98 -20.60	68.83 5.37 -15.10
RAVENSWOOD___1 23533	71.17 5.21 -17.70	71.07 4.67 -20.59	71.04 4.36 -24.37	66.38 4.02 -22.15	71.04 3.65 -29.76	66.43 3.77 -24.23	66.34 3.81 -25.18	71.04 4.94 -23.12	69.69 5.54 -15.99	73.64 6.18 -15.93	83.25 6.88 -20.43	101.32 7.09 -36.14	106.86 7.03 -41.69	90.66 6.94 -25.42	90.58 6.84 -24.75	90.64 7.27 -23.79	90.65 7.11 -24.27	90.60 7.09 -25.42	98.91 7.02 -35.24	81.32 6.83 -19.40	93.42 6.96 -30.35	90.01 6.13 -33.63	76.73 5.92 -20.60	71.18 5.37 -17.45
RAVENSWOOD___2 23534	71.27 5.31 -17.70	71.16 4.76 -20.59	71.17 4.49 -24.37	66.46 4.10 -22.15	71.15 3.76 -29.76	66.50 3.84 -24.23	66.41 3.88 -25.18	71.17 5.07 -23.12	69.83 5.68 -15.99	73.85 6.39 -15.93	83.47 7.10 -20.43	101.61 7.38 -36.14	107.16 7.33 -41.69	90.89 7.17 -25.42	90.88 7.14 -24.75	90.88 7.51 -23.79	90.89 7.35 -24.27	90.83 7.32 -25.42	99.14 7.25 -35.24	81.54 7.05 -19.40	93.70 7.24 -30.35	90.26 6.38 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45
RAVENSWOOD___3 23535	60.51 5.07 -7.18	59.17 4.58 -8.78	59.00 4.32 -12.37	44.13 3.90 -0.02	53.44 3.54 -12.27	52.37 3.65 -10.29	53.06 3.74 -11.97	53.72 4.86 -5.88	60.50 5.44 -6.90	61.01 6.08 -3.40	64.51 6.71 -1.86	65.00 6.91 0.00	65.00 6.86 0.00	65.00 6.70 0.00	65.60 6.61 0.00	66.61 7.03 0.00	66.15 6.88 0.00	65.00 6.91 0.00	63.50 6.85 0.00	62.00 6.72 -0.19	63.50 6.84 -0.55	66.05 6.13 -9.67	76.79 5.98 -20.60	68.83 5.37 -15.10
RAVNSWD 8-11____ 23667	60.56 5.12 -7.18	59.17 4.58 -8.78	59.04 4.36 -12.37	44.17 3.94 -0.02	53.48 3.58 -12.27	52.37 3.65 -10.29	53.06 3.74 -11.97	53.72 4.86 -5.88	60.55 5.49 -6.90	61.06 6.13 -3.40	64.68 6.88 -1.86	65.18 7.09 0.00	65.17 7.03 0.00	65.24 6.94 0.00	65.83 6.84 0.00	66.79 7.21 0.00	66.38 7.11 0.00	65.18 7.09 0.00	63.67 7.02 0.00	62.06 6.78 -0.19	63.62 6.96 -0.55	66.10 6.18 -9.67	76.79 5.98 -20.60	68.83 5.37 -15.10
RCPI_TRUST___DRP 24196	57.82 5.16 -4.40	55.82 4.63 -5.38	54.28 4.40 -7.57	44.20 3.98 -0.01	53.52 3.58 -12.31	52.44 3.69 -10.32	53.13 3.77 -12.01	53.78 4.90 -5.90	59.23 5.54 -5.53	61.12 6.18 -3.41	64.80 6.99 -1.87	65.29 7.20 0.00	65.29 7.15 0.00	65.35 7.05 0.00	65.95 6.96 0.00	66.97 7.39 0.00	66.50 7.23 0.00	65.29 7.20 0.00	63.79 7.14 0.00	62.17 6.89 -0.19	63.73 7.07 -0.55	64.98 6.28 -8.45	68.98 6.03 -12.74	63.03 5.42 -9.25
RENSSELAER___COGEN 23796	50.62 2.36 0.00	47.78 1.97 0.00	44.30 1.99 0.00	41.98 1.77 0.00	39.74 1.58 -0.53	40.52 1.65 -0.44	39.58 1.72 -0.51	45.51 2.28 -0.25	50.95 2.65 -0.14	55.16 3.04 -0.59	59.43 3.41 -0.08	61.63 3.54 0.00	61.63 3.49 0.00	61.80 3.50 0.00	62.47 3.48 0.00	63.27 3.69 0.00	62.83 3.56 0.00	61.58 3.49 0.00	60.11 3.46 0.00	58.51 3.36 -0.06	60.28 3.48 -0.69	61.52 3.02 -8.25	53.61 3.01 -0.39	50.97 2.61 0.00
REVERE_CPPR_DRP 24186	48.84 0.58 0.00	46.13 0.32 0.00	42.48 0.17 0.00	40.45 0.24 0.00	37.86 0.23 0.00	38.51 0.08 0.00	37.65 0.30 0.00	43.50 0.52 0.00	48.69 0.53 0.00	52.36 0.82 -0.01	56.72 0.78 0.00	58.79 0.70 0.00	58.84 0.70 0.00	59.23 0.93 0.00	59.99 1.00 0.00	60.47 0.89 0.00	60.16 0.89 0.00	58.90 0.81 0.00	57.39 0.74 0.00	55.75 0.66 0.00	57.24 1.12 -0.01	51.28 0.90 -0.13	50.97 0.75 -0.01	49.28 0.92 0.00
ROCHESTER_9_IC 23652	48.07 -0.19 0.00	45.31 -0.50 0.00	41.63 -0.68 0.00	39.81 -0.40 0.00	37.44 -0.19 0.00	38.24 -0.19 0.00	36.90 -0.45 0.00	41.13 -1.85 0.00	46.09 -2.07 0.00	49.92 -1.65 -0.04	54.49 -1.45 0.00	56.46 -1.63 0.00	56.80 -1.34 0.00	56.90 -1.40 0.00	57.57 -1.42 0.00	58.09 -1.49 0.00	57.49 -1.78 0.00	56.29 -1.80 0.00	54.72 -1.93 0.00	53.13 -1.98 -0.02	54.49 -1.68 -0.06	49.35 -1.66 -0.76	49.10 -1.15 -0.04	47.44 -0.92 0.00
ROSETON___1 23587	52.02 3.76 0.00	49.15 3.34 0.00	45.48 3.17 0.00	43.06 2.85 0.00	41.20 2.56 -1.01	41.96 2.65 -0.88	41.10 2.73 -1.02	47.09 3.61 -0.50	52.44 4.00 -0.28	56.48 4.33 -0.62	61.02 4.92 -0.16	63.32 5.23 0.00	63.37 5.23 0.00	63.43 5.13 0.00	64.06 5.07 0.00	64.94 5.36 0.00	64.54 5.27 0.00	63.32 5.23 0.00	61.86 5.21 0.00	60.35 5.07 -0.19	61.88 5.22 -0.55	61.32 4.57 -6.50	55.03 4.52 -0.30	52.47 4.11 0.00
ROSETON___2 23588	52.02 3.76 0.00	49.15 3.34 0.00	45.48 3.17 0.00	43.06 2.85 0.00	41.20 2.56 -1.01	41.96 2.65 -0.88	41.10 2.73 -1.02	47.09 3.61 -0.50	52.44 4.00 -0.28	56.48 4.33 -0.62	61.13 5.03 -0.16	63.32 5.23 0.00	63.37 5.23 0.00	63.43 5.13 0.00	64.00 5.01 0.00	64.94 5.36 0.00	64.54 5.27 0.00	63.32 5.23 0.00	61.86 5.21 0.00	60.35 5.07 -0.19	61.82 5.16 -0.55	61.32 4.57 -6.50	55.03 4.52 -0.30	52.47 4.11 0.00
RUSSELL___STATION 23914	47.49 -0.77 0.00	44.71 -1.10 0.00	41.08 -1.23 0.00	39.57 -0.64 0.00	37.29 -0.34 0.00	38.08 -0.35 0.00	36.79 -0.56 0.00	40.57 -2.41 0.00	45.37 -2.79 0.00	49.15 -2.42 -0.04	53.70 -2.24 0.00	55.71 -2.38 0.00	55.99 -2.15 0.00	56.08 -2.22 0.00	56.69 -2.30 0.00	57.26 -2.32 0.00	56.72 -2.55 0.00	55.48 -2.61 0.00	53.93 -2.72 0.00	52.63 -2.48 -0.02	54.04 -2.13 -0.06	48.95 -2.06 -0.76	48.64 -1.61 -0.04	47.01 -1.35 0.00



S SALMON___HYD 24043	47.78 -0.48 0.00	45.12 -0.69 0.00	41.55 -0.76 0.00	39.57 -0.64 0.00	37.07 -0.56 0.00	37.78 -0.65 0.00	36.83 -0.52 0.00	42.34 -0.64 0.00	47.49 -0.67 0.00	51.09 -0.46 -0.02	55.38 -0.56 0.00	57.39 -0.70 0.00	57.44 -0.70 0.00	57.72 -0.58 0.00	58.40 -0.59 0.00	58.92 -0.66 0.00	58.56 -0.71 0.00	57.39 -0.70 0.00	55.86 -0.79 0.00	54.22 -0.88 -0.01	55.59 -0.56 -0.04	50.27 -0.40 -0.42	49.78 -0.45 -0.02	48.02 -0.34 0.00
SELKIRK___II 23799	49.85 1.59 0.00	47.09 1.28 0.00	43.66 1.35 0.00	41.38 1.17 0.00	39.18 1.02 -0.53	39.95 1.08 -0.44	38.98 1.12 -0.51	44.78 1.55 -0.25	50.13 1.83 -0.14	54.18 2.06 -0.59	58.43 2.41 -0.08	60.59 2.50 0.00	60.58 2.44 0.00	60.75 2.45 0.00	61.35 2.36 0.00	62.14 2.56 0.00	61.76 2.49 0.00	60.53 2.44 0.00	59.09 2.44 0.00	57.52 2.37 -0.06	59.27 2.47 -0.69	60.63 2.16 -8.22	52.65 2.06 -0.38	50.10 1.74 0.00
SELKIRK___I 23801	50.53 2.27 0.00	47.69 1.88 0.00	44.21 1.90 0.00	41.90 1.69 0.00	39.67 1.51 -0.53	40.45 1.58 -0.44	39.47 1.61 -0.51	45.38 2.15 -0.25	50.80 2.50 -0.14	54.95 2.83 -0.59	59.26 3.24 -0.08	61.46 3.37 0.00	61.45 3.31 0.00	61.62 3.32 0.00	62.23 3.24 0.00	63.04 3.46 0.00	62.65 3.38 0.00	61.40 3.31 0.00	59.94 3.29 0.00	58.35 3.20 -0.06	60.11 3.31 -0.69	61.30 2.86 -8.19	53.35 2.76 -0.38	50.78 2.42 0.00
SENECA OSWGO___HYD 24041	47.83 -0.43 0.00	45.17 -0.64 0.00	41.63 -0.68 0.00	39.61 -0.60 0.00	37.10 -0.53 0.00	37.93 -0.50 0.00	36.86 -0.49 0.00	42.34 -0.64 0.00	47.53 -0.63 0.00	51.15 -0.41 -0.03	55.55 -0.39 0.00	57.57 -0.52 0.00	57.73 -0.41 0.00	57.83 -0.47 0.00	58.52 -0.47 0.00	59.10 -0.48 0.00	58.68 -0.59 0.00	57.51 -0.58 0.00	55.97 -0.68 0.00	54.27 -0.83 -0.01	55.53 -0.62 -0.04	50.24 -0.50 -0.49	49.73 -0.50 -0.02	47.83 -0.53 0.00
SENECA___ENERGY 23797	46.76 -1.50 0.00	44.12 -1.69 0.00	40.62 -1.69 0.00	38.64 -1.57 0.00	36.31 -1.32 0.00	37.09 -1.34 0.00	36.01 -1.34 0.00	41.13 -1.85 0.00	46.19 -1.97 0.00	49.98 -1.60 -0.05	54.65 -1.29 0.00	56.58 -1.51 0.00	56.86 -1.28 0.00	57.02 -1.28 0.00	57.63 -1.36 0.00	58.15 -1.43 0.00	57.55 -1.72 0.00	56.41 -1.68 0.00	54.84 -1.81 0.00	53.07 -2.04 -0.02	54.38 -1.80 -0.07	49.30 -1.76 -0.81	48.49 -1.76 -0.04	46.62 -1.74 0.00
SHOEMAKER___GT 23640	51.64 3.38 0.00	48.79 2.98 0.00	45.14 2.83 0.00	42.74 2.53 0.00	35.96 2.26 3.93	37.50 2.34 3.27	35.98 2.43 3.80	44.38 3.27 1.87	50.76 3.66 1.06	55.02 4.12 0.63	60.05 4.70 0.59	63.03 4.94 0.00	63.02 4.88 0.00	63.14 4.84 0.00	63.77 4.78 0.00	64.64 5.06 0.00	64.25 4.98 0.00	63.03 4.94 0.00	61.52 4.87 0.00	59.93 4.68 -0.16	61.44 4.83 -0.50	60.48 4.27 -5.96	54.56 4.07 -0.28	51.99 3.63 0.00
SHOREHAM_IC_1 23715	57.67 6.32 -3.09	54.68 5.63 -3.24	53.14 5.25 -5.58	52.54 4.74 -7.59	53.96 4.18 -12.15	52.81 4.19 -10.19	53.29 4.11 -11.83	54.43 5.63 -5.82	58.10 6.50 -3.44	62.48 7.57 -3.38	66.55 8.50 -2.11	69.37 8.95 -2.33	69.37 8.84 -2.39	69.53 8.86 -2.37	71.55 8.73 -3.83	72.39 8.94 -3.87	71.73 8.65 -3.81	69.37 8.66 -2.62	68.15 8.61 -2.89	63.65 8.37 -0.19	65.25 8.58 -0.56	64.40 7.44 -6.71	61.14 6.98 -3.95	54.98 6.04 -0.58
SHOREHAM_IC_2 23716	57.67 6.32 -3.09	54.68 5.63 -3.24	53.14 5.25 -5.58	52.54 4.74 -7.59	53.96 4.18 -12.15	52.81 4.19 -10.19	53.29 4.11 -11.83	54.43 5.63 -5.82	58.10 6.50 -3.44	62.48 7.57 -3.38	66.55 8.50 -2.11	69.37 8.95 -2.33	69.37 8.84 -2.39	69.53 8.86 -2.37	71.55 8.73 -3.83	72.39 8.94 -3.87	71.73 8.65 -3.81	69.37 8.66 -2.62	68.15 8.61 -2.89	63.65 8.37 -0.19	65.25 8.58 -0.56	64.40 7.44 -6.71	61.14 6.98 -3.95	54.98 6.04 -0.58
SITHE_IND_GS1 24169	47.05 -1.21 0.00	44.53 -1.28 0.00	41.08 -1.23 0.00	39.08 -1.13 0.00	36.61 -1.02 0.00	37.39 -1.04 0.00	36.30 -1.05 0.00	41.65 -1.33 0.00	46.67 -1.49 0.00	50.16 -1.39 -0.02	54.32 -1.62 0.00	56.29 -1.80 0.00	56.40 -1.74 0.00	56.55 -1.75 0.00	57.22 -1.77 0.00	57.79 -1.79 0.00	57.37 -1.90 0.00	56.23 -1.86 0.00	54.84 -1.81 0.00	53.23 -1.87 -0.01	54.40 -1.74 -0.03	49.20 -1.46 -0.41	48.87 -1.36 -0.02	47.10 -1.26 0.00
SITHE_IND_GS2 24170	47.05 -1.21 0.00	44.53 -1.28 0.00	41.08 -1.23 0.00	39.08 -1.13 0.00	36.61 -1.02 0.00	37.39 -1.04 0.00	36.30 -1.05 0.00	41.65 -1.33 0.00	46.67 -1.49 0.00	50.16 -1.39 -0.02	54.32 -1.62 0.00	56.29 -1.80 0.00	56.40 -1.74 0.00	56.55 -1.75 0.00	57.22 -1.77 0.00	57.79 -1.79 0.00	57.37 -1.90 0.00	56.23 -1.86 0.00	54.84 -1.81 0.00	53.23 -1.87 -0.01	54.40 -1.74 -0.03	49.20 -1.46 -0.41	48.87 -1.36 -0.02	47.10 -1.26 0.00
SITHE_IND_GS3 24171	47.05 -1.21 0.00	44.53 -1.28 0.00	41.08 -1.23 0.00	39.08 -1.13 0.00	36.61 -1.02 0.00	37.39 -1.04 0.00	36.30 -1.05 0.00	41.65 -1.33 0.00	46.67 -1.49 0.00	50.16 -1.39 -0.02	54.32 -1.62 0.00	56.29 -1.80 0.00	56.40 -1.74 0.00	56.55 -1.75 0.00	57.22 -1.77 0.00	57.79 -1.79 0.00	57.37 -1.90 0.00	56.23 -1.86 0.00	54.84 -1.81 0.00	53.23 -1.87 -0.01	54.40 -1.74 -0.03	49.20 -1.46 -0.41	48.87 -1.36 -0.02	47.10 -1.26 0.00
SITHE_IND_GS4 24172	47.05 -1.21 0.00	44.53 -1.28 0.00	41.08 -1.23 0.00	39.08 -1.13 0.00	36.61 -1.02 0.00	37.39 -1.04 0.00	36.30 -1.05 0.00	41.65 -1.33 0.00	46.67 -1.49 0.00	50.16 -1.39 -0.02	54.32 -1.62 0.00	56.29 -1.80 0.00	56.40 -1.74 0.00	56.55 -1.75 0.00	57.22 -1.77 0.00	57.79 -1.79 0.00	57.37 -1.90 0.00	56.23 -1.86 0.00	54.84 -1.81 0.00	53.23 -1.87 -0.01	54.40 -1.74 -0.03	49.20 -1.46 -0.41	48.87 -1.36 -0.02	47.10 -1.26 0.00
SITHE___BATAVIA 24024	47.63 -0.63 0.00	44.89 -0.92 0.00	41.29 -1.02 0.00	39.33 -0.88 0.00	36.95 -0.68 0.00	37.82 -0.61 0.00	36.30 -1.05 0.00	40.40 -2.58 0.00	45.17 -2.99 0.00	49.06 -2.52 -0.05	53.59 -2.35 0.00	55.53 -2.56 0.00	55.99 -2.15 0.00	56.08 -2.22 0.00	56.75 -2.24 0.00	57.26 -2.32 0.00	56.43 -2.84 0.00	55.30 -2.79 0.00	53.76 -2.89 0.00	51.86 -3.25 -0.02	53.26 -2.92 -0.07	48.27 -2.86 -0.88	48.29 -1.96 -0.04	46.72 -1.64 0.00
SITHE___INDEPEND 23800	47.05 -1.21 0.00	44.53 -1.28 0.00	41.08 -1.23 0.00	39.08 -1.13 0.00	36.61 -1.02 0.00	37.39 -1.04 0.00	36.30 -1.05 0.00	41.65 -1.33 0.00	46.67 -1.49 0.00	50.16 -1.39 -0.02	54.32 -1.62 0.00	56.29 -1.80 0.00	56.40 -1.74 0.00	56.55 -1.75 0.00	57.22 -1.77 0.00	57.79 -1.79 0.00	57.37 -1.90 0.00	56.23 -1.86 0.00	54.84 -1.81 0.00	53.23 -1.87 -0.01	54.40 -1.74 -0.03	49.20 -1.46 -0.41	48.87 -1.36 -0.02	47.10 -1.26 0.00
SITHE___MASSENA 23902	46.81 -1.45 0.00	44.76 -1.05 0.00	41.17 -1.14 0.00	39.29 -0.92 0.00	36.80 -0.83 0.00	37.55 -0.88 0.00	36.49 -0.86 0.00	41.82 -1.16 0.00	47.05 -1.11 0.00	49.82 -1.70 0.01	53.87 -2.07 0.00	55.88 -2.21 0.00	55.81 -2.33 0.00	56.03 -2.27 0.00	56.98 -2.01 0.00	57.38 -2.20 0.00	57.25 -2.02 0.00	56.12 -1.97 0.00	54.72 -1.93 0.00	53.60 -1.49 0.00	54.36 -1.74 0.01	48.48 -1.61 0.16	48.54 -1.66 0.01	46.91 -1.45 0.00
SITHE___OGDNSBRG 24021	46.91 -1.35 0.00	44.89 -0.92 0.00	41.17 -1.14 0.00	39.37 -0.84 0.00	36.84 -0.79 0.00	37.51 -0.92 0.00	36.60 -0.75 0.00	41.95 -1.03 0.00	47.29 -0.87 0.00	50.03 -1.49 0.01	53.87 -2.07 0.00	55.88 -2.21 0.00	55.76 -2.38 0.00	56.14 -2.16 0.00	57.22 -1.77 0.00	57.44 -2.14 0.00	57.43 -1.84 0.00	56.23 -1.86 0.00	54.84 -1.81 0.00	53.82 -1.27 0.00	54.81 -1.29 0.01	48.86 -1.26 0.13	48.79 -1.41 0.01	47.30 -1.06 0.00



SITHE___STERLING 23777	48.65 0.39 0.00	45.99 0.18 0.00	42.35 0.04 0.00	40.29 0.08 0.00	37.74 0.11 0.00	38.43 0.00 0.00	37.50 0.15 0.00	43.28 0.30 0.00	48.50 0.34 0.00	52.16 0.62 -0.01	56.56 0.62 0.00	58.61 0.52 0.00	58.66 0.52 0.00	59.00 0.70 0.00	59.76 0.77 0.00	60.24 0.66 0.00	59.92 0.65 0.00	58.67 0.58 0.00	57.16 0.51 0.00	55.48 0.39 0.00	56.86 0.73 -0.02	51.04 0.60 -0.19	50.72 0.50 -0.01	48.94 0.58 0.00
SOUTH CAIRO___GT 23612	51.54 3.28 0.00	48.60 2.79 0.00	45.02 2.71 0.00	42.62 2.41 0.00	40.27 2.15 -0.49	41.06 2.23 -0.40	40.21 2.39 -0.47	46.52 3.31 -0.23	52.14 3.85 -0.13	56.49 4.43 -0.53	61.10 5.09 -0.07	63.43 5.34 0.00	63.55 5.41 0.00	63.66 5.36 0.00	64.30 5.31 0.00	65.18 5.60 0.00	64.72 5.45 0.00	63.43 5.34 0.00	61.92 5.27 0.00	60.30 5.07 -0.14	61.95 5.22 -0.62	62.08 4.52 -7.31	54.82 4.27 -0.34	52.23 3.87 0.00
SOUTH HAMPTN___IC 23720	59.41 8.06 -3.09	56.20 7.15 -3.24	54.49 6.60 -5.58	53.75 5.95 -7.59	55.05 5.27 -12.15	53.92 5.30 -10.19	54.41 5.23 -11.83	55.89 7.09 -5.82	59.88 8.28 -3.44	64.65 9.74 -3.38	69.01 10.96 -2.11	71.92 11.50 -2.33	72.04 11.51 -2.39	72.27 11.60 -2.37	74.26 11.44 -3.83	75.19 11.74 -3.87	74.46 11.38 -3.81	71.98 11.27 -2.62	70.64 11.10 -2.89	65.97 10.69 -0.19	67.67 11.00 -0.56	66.46 9.50 -6.71	63.00 8.84 -3.95	56.58 7.64 -0.58
SOUTHOLD___IC 23719	59.99 8.64 -3.09	56.70 7.65 -3.24	54.91 7.02 -5.58	54.15 6.35 -7.59	55.43 5.65 -12.15	54.31 5.69 -10.19	54.78 5.60 -11.83	56.32 7.52 -5.82	60.46 8.86 -3.44	65.32 10.41 -3.38	69.91 11.86 -2.11	72.79 12.37 -2.33	72.97 12.44 -2.39	73.20 12.53 -2.37	75.21 12.39 -3.83	76.14 12.69 -3.87	75.41 12.33 -3.81	72.85 12.14 -2.62	71.49 11.95 -2.89	66.74 11.46 -0.19	68.51 11.84 -0.56	67.16 10.20 -6.71	63.60 9.44 -3.95	57.06 8.12 -0.58
ST LAWRENCE___ 23600	46.72 -1.54 0.00	44.71 -1.10 0.00	41.17 -1.14 0.00	39.25 -0.96 0.00	36.73 -0.90 0.00	37.51 -0.92 0.00	36.42 -0.93 0.00	41.78 -1.20 0.00	46.91 -1.25 0.00	49.72 -1.80 0.01	53.81 -2.13 0.00	55.94 -2.15 0.00	55.87 -2.27 0.00	56.08 -2.22 0.00	56.93 -2.06 0.00	57.32 -2.26 0.00	57.25 -2.02 0.00	56.12 -1.97 0.00	54.72 -1.93 0.00	53.44 -1.65 0.00	54.14 -1.96 0.01	48.32 -1.76 0.17	48.39 -1.81 0.01	46.76 -1.60 0.00
STATION 5_MISC_HYD 23604	50.34 2.08 0.00	47.28 1.47 0.00	43.37 1.06 0.00	41.38 1.17 0.00	38.76 1.13 0.00	39.70 1.27 0.00	38.36 1.01 0.00	42.25 -0.73 0.00	47.68 -0.48 0.00	51.88 0.31 0.00	56.95 1.01 0.00	59.14 1.05 0.00	59.48 1.34 0.00	59.58 1.28 0.00	60.23 1.24 0.00	60.77 1.19 0.00	60.22 0.95 0.00	58.85 0.76 0.00	57.16 0.51 0.00	55.33 0.22 -0.02	56.84 0.67 -0.06	51.35 0.35 -0.75	50.85 0.60 -0.04	49.13 0.77 0.00
STURGEON_POOL_HYD 23609	52.31 4.05 0.00	49.38 3.57 0.00	45.69 3.38 0.00	43.27 3.06 0.00	40.38 2.75 0.00	41.24 2.81 0.00	40.30 2.95 0.00	46.98 4.00 0.00	52.69 4.53 0.00	57.00 5.10 -0.37	61.81 5.87 0.00	64.25 6.16 0.00	64.30 6.16 0.00	64.36 6.06 0.00	65.01 6.02 0.00	65.96 6.38 0.00	65.49 6.22 0.00	64.31 6.22 0.00	62.77 6.12 0.00	61.16 5.90 -0.17	62.67 6.00 -0.56	62.28 5.33 -6.70	55.59 5.07 -0.31	52.95 4.59 0.00
SYRACUSE___POWER 24017	47.78 -0.48 0.00	45.08 -0.73 0.00	41.55 -0.76 0.00	39.57 -0.64 0.00	37.07 -0.56 0.00	37.85 -0.58 0.00	36.83 -0.52 0.00	42.29 -0.69 0.00	47.49 -0.67 0.00	51.15 -0.41 -0.03	55.60 -0.34 0.00	57.63 -0.46 0.00	57.79 -0.35 0.00	57.95 -0.35 0.00	58.58 -0.41 0.00	59.16 -0.42 0.00	58.68 -0.59 0.00	57.51 -0.58 0.00	55.97 -0.68 0.00	54.33 -0.77 -0.01	55.54 -0.62 -0.05	50.30 -0.55 -0.60	49.69 -0.55 -0.03	47.78 -0.58 0.00
Stony___Brook 24151	57.53 6.18 -3.09	54.50 5.45 -3.24	53.01 5.12 -5.58	52.42 4.62 -7.59	53.84 4.06 -12.15	52.62 3.92 -10.19	53.10 3.92 -11.83	54.21 5.41 -5.82	57.81 6.21 -3.44	62.12 7.21 -3.38	66.11 8.06 -2.11	68.90 8.48 -2.33	68.55 8.02 -2.39	68.71 8.04 -2.37	70.72 7.90 -3.83	71.55 8.10 -3.87	70.90 7.82 -3.81	68.96 8.25 -2.62	67.75 8.21 -2.89	63.27 7.99 -0.19	64.86 8.19 -0.56	64.00 7.04 -6.71	60.84 6.68 -3.95	54.69 5.75 -0.58
UPPER HUDSON___HYD 24058	50.29 2.03 0.00	47.32 1.51 0.00	43.83 1.52 0.00	41.50 1.29 0.00	39.25 1.13 -0.49	40.02 1.19 -0.40	39.24 1.42 -0.47	45.10 1.89 -0.23	50.79 2.50 -0.13	54.45 2.32 -0.60	58.08 2.07 -0.07	60.12 2.03 0.00	59.59 1.45 0.00	59.82 1.52 0.00	60.41 1.42 0.00	61.19 1.61 0.00	60.87 1.60 0.00	59.54 1.45 0.00	58.01 1.36 0.00	56.59 1.43 -0.07	58.41 1.57 -0.73	60.72 1.81 -8.66	52.62 2.01 -0.40	50.25 1.89 0.00
UPPER RAQUET___HYD 24056	46.14 -2.12 0.00	44.12 -1.69 0.00	40.49 -1.82 0.00	38.68 -1.53 0.00	36.20 -1.43 0.00	36.89 -1.54 0.00	35.97 -1.38 0.00	41.26 -1.72 0.00	46.47 -1.69 0.00	49.21 -2.32 0.00	52.98 -2.96 0.00	54.95 -3.14 0.00	54.83 -3.31 0.00	55.09 -3.21 0.00	56.10 -2.89 0.00	56.42 -3.16 0.00	56.43 -2.84 0.00	55.24 -2.85 0.00	53.87 -2.78 0.00	52.89 -2.20 0.00	53.81 -2.30 0.00	48.14 -2.11 0.00	47.95 -2.26 0.00	46.43 -1.93 0.00
VISCHER___FERRY HYD 24020	50.67 2.41 0.00	47.78 1.97 0.00	44.26 1.95 0.00	41.94 1.73 0.00	39.70 1.54 -0.53	40.48 1.61 -0.44	39.58 1.72 -0.51	45.51 2.28 -0.25	51.05 2.75 -0.14	55.17 3.04 -0.60	59.38 3.36 -0.08	61.58 3.49 0.00	61.45 3.31 0.00	61.62 3.32 0.00	62.29 3.30 0.00	63.04 3.46 0.00	62.65 3.38 0.00	61.40 3.31 0.00	59.88 3.23 0.00	58.35 3.20 -0.06	60.12 3.31 -0.70	61.57 2.96 -8.36	53.46 2.86 -0.39	50.87 2.51 0.00
WADING RIVER_1-3_GRP5 24038	57.48 6.13 -3.09	54.50 5.45 -3.24	53.01 5.12 -5.58	52.42 4.62 -7.59	53.84 4.06 -12.15	52.69 4.07 -10.19	53.21 4.03 -11.83	54.30 5.50 -5.82	57.96 6.36 -3.44	62.28 7.37 -3.38	66.27 8.22 -2.11	69.08 8.66 -2.33	69.08 8.55 -2.39	69.24 8.57 -2.37	71.26 8.44 -3.83	72.03 8.58 -3.87	71.38 8.30 -3.81	69.13 8.42 -2.62	67.92 8.38 -2.89	63.43 8.15 -0.19	65.03 8.36 -0.56	64.15 7.19 -6.71	60.94 6.78 -3.95	54.84 5.90 -0.58
WADING RIVER_IC_1 23522	57.48 6.13 -3.09	54.50 5.45 -3.24	53.01 5.12 -5.58	52.42 4.62 -7.59	53.84 4.06 -12.15	52.69 4.07 -10.19	53.21 4.03 -11.83	54.30 5.50 -5.82	57.96 6.36 -3.44	62.28 7.37 -3.38	66.27 8.22 -2.11	69.08 8.66 -2.33	69.08 8.55 -2.39	69.24 8.57 -2.37	71.26 8.44 -3.83	72.03 8.58 -3.87	71.38 8.30 -3.81	69.13 8.42 -2.62	67.92 8.38 -2.89	63.43 8.15 -0.19	65.03 8.36 -0.56	64.15 7.19 -6.71	60.94 6.78 -3.95	54.84 5.90 -0.58
WADING RIVER_IC_2 23547	57.48 6.13 -3.09	54.50 5.45 -3.24	53.01 5.12 -5.58	52.42 4.62 -7.59	53.84 4.06 -12.15	52.69 4.07 -10.19	53.21 4.03 -11.83	54.30 5.50 -5.82	57.96 6.36 -3.44	62.28 7.37 -3.38	66.27 8.22 -2.11	69.08 8.66 -2.33	69.08 8.55 -2.39	69.24 8.57 -2.37	71.26 8.44 -3.83	72.03 8.58 -3.87	71.38 8.30 -3.81	69.13 8.42 -2.62	67.92 8.38 -2.89	63.43 8.15 -0.19	65.03 8.36 -0.56	64.15 7.19 -6.71	60.94 6.78 -3.95	54.84 5.90 -0.58
WADING RIVER_IC_3 23601	57.48 6.13 -3.09	54.50 5.45 -3.24	53.01 5.12 -5.58	52.42 4.62 -7.59	53.84 4.06 -12.15	52.69 4.07 -10.19	53.21 4.03 -11.83	54.30 5.50 -5.82	57.96 6.36 -3.44	62.28 7.37 -3.38	66.27 8.22 -2.11	69.08 8.66 -2.33	69.08 8.55 -2.39	69.24 8.57 -2.37	71.26 8.44 -3.83	72.03 8.58 -3.87	71.38 8.30 -3.81	69.13 8.42 -2.62	67.92 8.38 -2.89	63.43 8.15 -0.19	65.03 8.36 -0.56	64.15 7.19 -6.71	60.94 6.78 -3.95	54.84 5.90 -0.58



WALDEN___HYDRO 24148	52.12 3.86 0.00	49.20 3.39 0.00	45.53 3.22 0.00	43.06 2.85 0.00	39.30 2.56 0.89	40.30 2.65 0.78	39.21 2.76 0.90	46.32 3.78 0.44	52.15 4.24 0.25	56.50 4.84 -0.13	61.34 5.54 0.14	63.84 5.75 0.00	63.90 5.76 0.00	64.01 5.71 0.00	64.59 5.60 0.00	65.60 6.02 0.00	65.14 5.87 0.00	63.90 5.81 0.00	62.43 5.78 0.00	60.77 5.51 -0.17	62.32 5.67 -0.54	61.60 4.97 -6.38	55.28 4.77 -0.30	52.66 4.30 0.00
WATERSIDE___6 8 9 23538	71.27 5.31 -17.70	71.16 4.76 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.12 3.73 -29.76	66.50 3.84 -24.23	66.38 3.85 -25.18	71.13 5.03 -23.12	69.78 5.63 -15.99	73.75 6.29 -15.93	83.42 7.05 -20.43	101.55 7.32 -36.14	107.10 7.27 -41.69	90.83 7.11 -25.42	90.82 7.08 -24.75	90.82 7.45 -23.79	90.83 7.29 -24.27	90.77 7.26 -25.42	99.14 7.25 -35.24	81.54 7.05 -19.40	93.64 7.18 -30.35	90.21 6.33 -33.63	76.89 6.08 -20.60	71.32 5.51 -17.45
WEST BABYLON___IC 23714	57.53 6.18 -3.09	54.59 5.54 -3.24	53.09 5.20 -5.58	52.50 4.70 -7.59	53.99 4.21 -12.15	53.00 4.38 -10.19	53.48 4.30 -11.83	54.60 5.80 -5.82	58.20 6.60 -3.44	62.43 7.52 -3.38	66.33 8.28 -2.11	69.13 8.71 -2.33	69.31 8.78 -2.39	69.41 8.74 -2.37	71.43 8.61 -3.83	72.27 8.82 -3.87	71.61 8.53 -3.81	69.13 8.42 -2.62	67.98 8.44 -2.89	63.60 8.32 -0.19	65.14 8.47 -0.56	64.30 7.34 -6.71	61.20 7.03 -3.96	55.18 6.24 -0.58
WEST CANADA___HYD 24049	48.55 0.29 0.00	46.04 0.23 0.00	42.52 0.21 0.00	40.41 0.20 0.00	37.78 0.15 0.00	38.58 0.15 0.00	37.54 0.19 0.00	43.24 0.26 0.00	48.45 0.29 0.00	51.88 0.36 0.01	56.28 0.34 0.00	58.44 0.35 0.00	58.49 0.35 0.00	58.65 0.35 0.00	59.34 0.35 0.00	59.94 0.36 0.00	59.63 0.36 0.00	58.44 0.35 0.00	56.99 0.34 0.00	55.42 0.33 0.00	56.49 0.39 0.01	50.43 0.35 0.17	50.55 0.35 0.01	48.70 0.34 0.00
WESTERN_NY_WIND 24143	47.58 -0.68 0.00	44.89 -0.92 0.00	41.25 -1.06 0.00	39.33 -0.88 0.00	36.91 -0.72 0.00	37.78 -0.65 0.00	36.27 -1.08 0.00	40.36 -2.62 0.00	45.13 -3.03 0.00	49.00 -2.58 -0.05	53.53 -2.41 0.00	55.42 -2.67 0.00	55.93 -2.21 0.00	56.03 -2.27 0.00	56.69 -2.30 0.00	57.20 -2.38 0.00	56.37 -2.90 0.00	55.24 -2.85 0.00	53.70 -2.95 0.00	51.75 -3.36 -0.02	53.22 -2.97 -0.08	48.19 -2.96 -0.90	48.24 -2.01 -0.04	46.67 -1.69 0.00
YORK___WARBASSE 23770	71.27 5.31 -17.70	71.12 4.72 -20.59	71.12 4.44 -24.37	66.46 4.10 -22.15	71.23 3.84 -29.76	66.62 3.96 -24.23	66.38 3.85 -25.18	71.21 5.11 -23.12	69.83 5.68 -15.99	73.95 6.49 -15.93	83.70 7.33 -20.43	101.84 7.61 -36.14	107.39 7.56 -41.69	91.07 7.35 -25.42	91.06 7.32 -24.75	91.06 7.69 -23.79	91.07 7.53 -24.27	91.06 7.55 -25.42	99.37 7.48 -35.24	81.71 7.22 -19.40	93.87 7.41 -30.35	90.36 6.48 -33.63	76.94 6.13 -20.60	71.32 5.51 -17.45