

## Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/23/2004

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	63.01	61.75	61.29	61.36	61.38	61.16	62.95	67.54	73.30	84.65	89.24	97.44	99.38	109.93	116.81	114.87	120.77	116.90	99.36	92.09	85.86	81.44	74.93	69.71
24138	2.37	2.05	1.95	1.78	1.76	1.98	2.48	3.32	3.32	3.63	4.22	5.15	5.27	5.67	5.71	5.76	5.31	5.55	5.19	4.40	5.39	4.16	3.65	2.82
	-27.69	-30.40	-32.61	-34.09	-34.42	-30.89	-26.49	-19.91	-21.83	-28.46	-29.46	-35.72	-35.61	-42.60	-49.03	-45.77	-56.46	-51.71	-36.54	-32.63	-23.09	-23.23	-23.87	-29.75
74TH STREET_GT_1	63.01	61.75	61.29	61.36	61.38	61.16	62.95	67.54	73.30	84.65	89.24	97.44	99.38	109.93	116.81	114.87	120.77	116.90	99.36	92.09	85.86	81.44	74.93	69.71
24260	2.37	2.05	1.95	1.78	1.76	1.98	2.48	3.32	3.32	3.63	4.22	5.15	5.27	5.67	5.71	5.76	5.31	5.55	5.19	4.40	5.39	4.16	3.65	2.82
	-27.69	-30.40	-32.61	-34.09	-34.42	-30.89	-26.49	-19.91	-21.83	-28.46	-29.46	-35.72	-35.61	-42.60	-49.03	-45.77	-56.46	-51.71	-36.54	-32.63	-23.09	-23.23	-23.87	-29.75
74TH STREET_GT_2	63.01	61.75	61.29	61.36	61.38	61.16	62.95	67.54	73.30	84.65	89.24	97.44	99.38	109.93	116.81	114.87	120.77	116.90	99.36	92.09	85.86	81.44	74.93	69.71
24261	2.37	2.05	1.95	1.78	1.76	1.98	2.48	3.32	3.32	3.63	4.22	5.15	5.27	5.67	5.71	5.76	5.31	5.55	5.19	4.40	5.39	4.16	3.65	2.82
	-27.69	-30.40	-32.61	-34.09	-34.42	-30.89	-26.49	-19.91	-21.83	-28.46	-29.46	-35.72	-35.61	-42.60	-49.03	-45.77	-56.46	-51.71	-36.54	-32.63	-23.09	-23.23	-23.87	-29.75
ADK HUDSON___FALLS	35.59	31.67	28.87	27.50	27.22	30.55	36.49	47.32	51.04	55.82	58.95	60.59	62.65	66.10	66.60	68.03	63.66	64.59	62.18	59.57	62.37	58.32	51.01	39.78
24011	2.64	2.37	2.14	2.01	2.02	2.26	2.51	3.01	2.89	3.26	3.39	4.02	4.15	4.44	4.53	4.69	4.66	4.95	4.55	4.51	4.99	4.27	3.60	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	35.59	31.67	28.87	27.50	27.22	30.55	36.49	47.32	51.04	55.82	58.95	60.59	62.65	66.10	66.60	68.03	63.66	64.59	62.18	59.57	62.37	58.32	51.01	39.78
23798	2.64	2.37	2.14	2.01	2.02	2.26	2.51	3.01	2.89	3.26	3.39	4.02	4.15	4.44	4.53	4.69	4.66	4.95	4.55	4.51	4.99	4.27	3.60	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	35.59	31.67	28.87	27.50	27.22	30.55	36.49	47.32	51.04	55.82	58.95	60.59	62.65	66.10	66.60	68.03	63.66	64.59	62.18	59.57	62.37	58.32	51.01	39.78
24028	2.64	2.37	2.14	2.01	2.02	2.26	2.51	3.01	2.89	3.26	3.39	4.02	4.15	4.44	4.53	4.69	4.66	4.95	4.55	4.51	4.99	4.27	3.60	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	34.86	31.09	28.36	27.02	26.76	30.02	35.81	46.48	50.32	54.93	58.23	59.85	61.89	65.24	65.73	67.08	62.48	63.22	61.03	58.03	60.88	56.91	49.92	39.07
23527	1.91	1.79	1.63	1.53	1.56	1.73	1.83	2.17	2.17	2.37	2.67	3.28	3.39	3.58	3.66	3.74	3.48	3.58	3.40	2.97	3.50	2.86	2.51	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
AIR_PRODUCTS___DRP	34.70	30.88	28.20	26.84	26.56	29.82	35.61	46.35	50.27	54.77	58.12	59.68	61.66	65.05	65.48	66.89	62.30	62.98	60.80	57.81	60.59	56.75	49.73	38.92
24190	1.75	1.58	1.47	1.35	1.36	1.53	1.63	2.04	2.12	2.21	2.56	3.11	3.16	3.39	3.41	3.55	3.30	3.34	3.17	2.75	3.21	2.70	2.32	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	34.70	30.88	28.20	26.84	26.56	29.82	35.61	46.35	50.27	54.77	58.12	59.68	61.66	65.05	65.48	66.89	62.30	62.98	60.80	57.81	60.59	56.75	49.73	38.92
23571	1.75	1.58	1.47	1.35	1.36	1.53	1.63	2.04	2.12	2.21	2.56	3.11	3.16	3.39	3.41	3.55	3.30	3.34	3.17	2.75	3.21	2.70	2.32	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	34.70	30.88	28.20	26.84	26.56	29.82	35.61	46.35	50.27	54.77	58.12	59.68	61.66	65.05	65.48	66.89	62.30	62.98	60.80	57.81	60.59	56.75	49.73	38.92
23572	1.75	1.58	1.47	1.35	1.36	1.53	1.63	2.04	2.12	2.21	2.56	3.11	3.16	3.39	3.41	3.55	3.30	3.34	3.17	2.75	3.21	2.70	2.32	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	34.70	30.88	28.20	26.84	26.56	29.82	35.61	46.35	50.27	54.77	58.12	59.68	61.66	65.05	65.48	66.89	62.30	62.98	60.80	57.81	60.59	56.75	49.73	38.92
23573	1.75	1.58	1.47	1.35	1.36	1.53	1.63	2.04	2.12	2.21	2.56	3.11	3.16	3.39	3.41	3.55	3.30	3.34	3.17	2.75	3.21	2.70	2.32	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	34.70	30.88	28.20	26.84	26.56	29.82	35.61	46.35	50.27	54.77	58.12	59.68	61.66	65.05	65.48	66.89	62.30	62.98	60.80	57.81	60.59	56.75	49.73	38.92
23574	1.75	1.58	1.47	1.35	1.36	1.53	1.63	2.04	2.12	2.21	2.56	3.11	3.16	3.39	3.41	3.55	3.30	3.34	3.17	2.75	3.21	2.70	2.32	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	32.39 -0.56 0.00	28.86 -0.44 0.00	26.33 -0.40 0.00	25.08 -0.41 0.00	24.82 -0.38 0.00	27.81 -0.48 0.00	33.54 -0.44 0.00	43.20 -1.11 0.00	47.09 -1.06 0.00	51.19 -1.37 0.00	54.23 -1.33 0.00	54.59 -1.98 0.00	56.34 -2.16 0.00	59.44 -2.22 0.00	59.84 -2.23 0.00	60.81 -2.53 0.00	56.82 -2.18 0.00	57.49 -2.15 0.00	55.84 -1.79 0.00	53.52 -1.54 0.00	55.60 -1.78 0.00	52.59 -1.46 0.00	46.18 -1.23 0.00	36.47 -0.67 0.00
ALLEGHENY___COGEN 23514	31.04 -1.91 0.00	27.40 -1.90 0.00	24.91 -1.82 0.00	23.96 -1.53 0.00	23.64 -1.56 0.00	26.62 -1.67 0.00	32.21 -1.77 0.00	43.51 -0.80 0.00	47.91 -0.24 0.00	52.93 0.37 0.00	54.95 -0.61 0.00	55.95 -0.62 0.00	58.27 -0.23 0.00	61.04 -0.62 0.00	61.39 -0.68 0.00	63.59 0.25 0.00	58.47 -0.53 0.00	59.16 -0.48 0.00	56.77 -0.86 0.00	54.84 -0.22 0.00	56.06 -1.32 0.00	53.51 -0.54 0.00	46.70 -0.71 0.00	35.54 -1.60 0.00
AMERICAN_REF_FUEL 24010	29.32 -3.63 0.00	25.84 -3.46 0.00	23.47 -3.26 0.00	22.71 -2.78 0.00	22.40 -2.80 0.00	25.07 -3.22 0.00	29.90 -4.08 0.00	41.03 -3.28 0.00	45.12 -3.03 0.00	50.09 -2.47 0.00	51.34 -4.22 0.00	51.87 -4.70 0.00	54.11 -4.39 0.00	56.54 -5.12 0.00	56.92 -5.15 0.00	58.97 -4.37 0.00	54.63 -4.37 0.00	54.93 -4.71 0.00	52.96 -4.67 0.00	51.81 -3.25 0.00	52.39 -4.99 0.00	50.43 -3.62 0.00	44.23 -3.18 0.00	33.39 -3.75 0.00
ARTHUR_KILL_GT_1 23520	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.57 1.99 -34.09	61.59 1.97 -34.42	61.36 2.18 -30.89	63.22 2.75 -26.49	69.96 3.01 -22.64	81.90 3.13 -30.62	85.41 3.57 -29.28	91.69 4.17 -31.96	98.46 5.15 -36.74	100.40 5.27 -36.63	141.72 5.86 -74.20	125.08 5.90 -57.11	129.75 5.83 -60.58	129.82 5.43 -65.39	127.89 5.61 -62.64	100.52 5.30 -37.59	93.18 4.57 -33.55	86.81 5.68 -23.75	82.44 4.49 -23.90	79.08 3.46 -28.21	70.45 2.71 -30.60
ARTHUR_KILL_2 23512	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.57 1.99 -34.09	61.59 1.97 -34.42	61.36 2.18 -30.89	63.22 2.75 -26.49	69.96 3.01 -22.64	81.90 3.13 -30.62	85.41 3.57 -29.28	91.69 4.17 -31.96	98.46 5.15 -36.74	100.40 5.27 -36.63	141.72 5.86 -74.20	125.08 5.90 -57.11	129.75 5.83 -60.58	129.82 5.43 -65.39	127.89 5.61 -62.64	100.52 5.30 -37.59	93.18 4.57 -33.55	86.81 5.68 -23.75	82.44 4.49 -23.90	79.08 3.46 -28.21	70.45 2.71 -30.60
ARTHUR_KILL_3 23513	62.88 2.24 -27.69	61.63 1.93 -30.40	61.18 1.84 -32.61	61.26 1.68 -34.09	61.28 1.66 -34.42	61.05 1.87 -30.89	62.81 2.34 -26.49	68.66 3.23 -21.12	76.21 3.18 -24.88	85.30 3.47 -29.27	90.41 4.06 -30.79	98.29 4.98 -36.74	100.27 5.15 -36.62	120.00 5.49 -52.85	120.00 5.52 -52.41	120.00 5.57 -51.09	121.00 5.13 -56.87	121.00 5.37 -55.99	100.22 5.01 -37.58	92.86 4.24 -33.56	86.29 5.16 -23.75	81.94 4.00 -23.89	76.55 3.51 -25.63	70.45 2.71 -30.60
ASHOKAN____ 23654	34.78 1.25 -0.58	31.05 1.11 -0.64	28.46 1.04 -0.69	27.15 0.94 -0.72	26.84 0.91 -0.73	29.99 1.05 -0.65	35.90 1.36 -0.56	45.93 1.20 -0.42	49.52 0.91 -0.46	54.11 0.95 -0.60	57.62 1.44 -0.62	60.21 2.89 -0.75	62.18 2.93 -0.75	66.26 3.70 -0.90	67.13 4.03 -1.03	66.58 2.28 -0.96	62.31 2.12 -1.19	63.95 3.22 -1.09	61.17 2.77 -0.77	57.62 1.87 -0.69	61.71 3.84 -0.49	56.16 1.62 -0.49	49.33 1.42 -0.50	39.37 1.60 -0.63
ASTORIA 5-9____ 23662	63.15 2.50 -27.70	61.94 2.23 -30.41	61.41 2.06 -32.62	61.48 1.91 -34.08	61.51 1.89 -34.42	61.30 2.12 -30.89	63.09 2.62 -26.49	70.45 3.50 -22.64	77.97 3.32 -26.50	84.65 3.63 -28.46	89.24 4.22 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.92 5.67 -42.59	116.80 5.71 -49.02	114.81 5.70 -45.77	120.76 5.31 -56.45	116.89 5.55 -51.70	99.41 5.24 -36.54	92.15 4.46 -32.63	85.92 5.45 -23.09	81.55 4.27 -23.23	74.98 3.70 -23.87	71.81 2.97 -31.70
ASTORIA GT2____ 23536	63.15 2.50 -27.70	61.94 2.23 -30.41	61.41 2.06 -32.62	61.48 1.91 -34.08	61.51 1.89 -34.42	61.30 2.12 -30.89	63.09 2.62 -26.49	70.45 3.50 -22.64	77.97 3.32 -26.50	84.65 3.63 -28.46	89.24 4.22 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.92 5.67 -42.59	116.80 5.71 -49.02	114.81 5.70 -45.77	120.76 5.31 -56.45	116.89 5.55 -51.70	99.41 5.24 -36.54	92.15 4.46 -32.63	85.92 5.45 -23.09	81.55 4.27 -23.23	74.98 3.70 -23.87	71.81 2.97 -31.70
ASTORIA GT3____ 23731	63.15 2.50 -27.70	61.94 2.23 -30.41	61.41 2.06 -32.62	61.48 1.91 -34.08	61.51 1.89 -34.42	61.30 2.12 -30.89	63.09 2.62 -26.49	70.45 3.50 -22.64	77.97 3.32 -26.50	84.65 3.63 -28.46	89.24 4.22 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.92 5.67 -42.59	116.80 5.71 -49.02	114.81 5.70 -45.77	120.76 5.31 -56.45	116.89 5.55 -51.70	99.41 5.24 -36.54	92.15 4.46 -32.63	85.92 5.45 -23.09	81.55 4.27 -23.23	74.98 3.70 -23.87	71.81 2.97 -31.70
ASTORIA GT4____ 23727	63.15 2.50 -27.70	61.94 2.23 -30.41	61.41 2.06 -32.62	61.48 1.91 -34.08	61.51 1.89 -34.42	61.30 2.12 -30.89	63.09 2.62 -26.49	70.45 3.50 -22.64	77.97 3.32 -26.50	84.65 3.63 -28.46	89.24 4.22 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.92 5.67 -42.59	116.80 5.71 -49.02	114.81 5.70 -45.77	120.76 5.31 -56.45	116.89 5.55 -51.70	99.41 5.24 -36.54	92.15 4.46 -32.63	85.92 5.45 -23.09	81.55 4.27 -23.23	74.98 3.70 -23.87	71.81 2.97 -31.70
ASTORIA_GT2_1 24094	63.15 2.50 -27.70	61.94 2.23 -30.41	61.41 2.06 -32.62	61.48 1.91 -34.08	61.51 1.89 -34.42	61.30 2.12 -30.89	63.09 2.62 -26.49	70.45 3.50 -22.64	77.97 3.32 -26.50	84.65 3.63 -28.46	89.24 4.22 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.92 5.67 -42.59	116.80 5.71 -49.02	114.81 5.70 -45.77	120.76 5.31 -56.45	116.89 5.55 -51.70	99.41 5.24 -36.54	92.15 4.46 -32.63	85.92 5.45 -23.09	81.55 4.27 -23.23	74.98 3.70 -23.87	71.81 2.97 -31.70
ASTORIA_GT2_2 24095	63.15 2.50 -27.70	61.94 2.23 -30.41	61.41 2.06 -32.62	61.48 1.91 -34.08	61.51 1.89 -34.42	61.30 2.12 -30.89	63.09 2.62 -26.49	70.45 3.50 -22.64	77.97 3.32 -26.50	84.65 3.63 -28.46	89.24 4.22 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.92 5.67 -42.59	116.80 5.71 -49.02	114.81 5.70 -45.77	120.76 5.31 -56.45	116.89 5.55 -51.70	99.41 5.24 -36.54	92.15 4.46 -32.63	85.92 5.45 -23.09	81.55 4.27 -23.23	74.98 3.70 -23.87	71.81 2.97 -31.70
ASTORIA_GT2_3 24096	63.15 2.50 -27.70	61.94 2.23 -30.41	61.41 2.06 -32.62	61.48 1.91 -34.08	61.51 1.89 -34.42	61.30 2.12 -30.89	63.09 2.62 -26.49	70.45 3.50 -22.64	77.97 3.32 -26.50	84.65 3.63 -28.46	89.24 4.22 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.92 5.67 -42.59	116.80 5.71 -49.02	114.81 5.70 -45.77	120.76 5.31 -56.45	116.89 5.55 -51.70	99.41 5.24 -36.54	92.15 4.46 -32.63	85.92 5.45 -23.09	81.55 4.27 -23.23	74.98 3.70 -23.87	71.81 2.97 -31.70
ASTORIA_GT2_4 24097	63.15 2.50 -27.70	61.94 2.23 -30.41	61.41 2.06 -32.62	61.48 1.91 -34.08	61.51 1.89 -34.42	61.30 2.12 -30.89	63.09 2.62 -26.49	70.45 3.50 -22.64	77.97 3.32 -26.50	84.65 3.63 -28.46	89.24 4.22 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.92 5.67 -42.59	116.80 5.71 -49.02	114.81 5.70 -45.77	120.76 5.31 -56.45	116.89 5.55 -51.70	99.41 5.24 -36.54	92.15 4.46 -32.63	85.92 5.45 -23.09	81.55 4.27 -23.23	74.98 3.70 -23.87	71.81 2.97 -31.70
ASTORIA_GT3_1 24098	63.15 2.50 -27.70	61.94 2.23 -30.41	61.41 2.06 -32.62	61.48 1.91 -34.08	61.51 1.89 -34.42	61.30 2.12 -30.89	63.09 2.62 -26.49	70.45 3.50 -22.64	77.97 3.32 -26.50	84.65 3.63 -28.46	89.24 4.22 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.92 5.67 -42.59	116.80 5.71 -49.02	114.81 5.70 -45.77	120.76 5.31 -56.45	116.89 5.55 -51.70	99.41 5.24 -36.54	92.15 4.46 -32.63	85.92 5.45 -23.09	81.55 4.27 -23.23	74.98 3.70 -23.87	71.81 2.97 -31.70

ASTORIA_GT3_2 24099	63.15 2.50 -27.70	61.94 2.23 -30.41	61.41 2.06 -32.62	61.48 1.91 -34.08	61.51 1.89 -34.42	61.30 2.12 -30.89	63.09 2.62 -26.49	70.45 3.50 -22.64	77.97 3.32 -26.50	84.65 3.63 -28.46	89.24 4.22 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.92 5.67 -42.59	116.80 5.71 -49.02	114.81 5.70 -45.77	120.76 5.31 -56.45	116.89 5.55 -51.70	99.41 5.24 -36.54	92.15 4.46 -32.63	85.92 5.45 -23.09	81.55 4.27 -23.23	74.98 3.70 -23.87	71.81 2.97 -31.70
ASTORIA_GT3_3 24100	63.15 2.50 -27.70	61.94 2.23 -30.41	61.41 2.06 -32.62	61.48 1.91 -34.08	61.51 1.89 -34.42	61.30 2.12 -30.89	63.09 2.62 -26.49	70.45 3.50 -22.64	77.97 3.32 -26.50	84.65 3.63 -28.46	89.24 4.22 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.92 5.67 -42.59	116.80 5.71 -49.02	114.81 5.70 -45.77	120.76 5.31 -56.45	116.89 5.55 -51.70	99.41 5.24 -36.54	92.15 4.46 -32.63	85.92 5.45 -23.09	81.55 4.27 -23.23	74.98 3.70 -23.87	71.81 2.97 -31.70
ASTORIA_GT3_4 24101	63.15 2.50 -27.70	61.94 2.23 -30.41	61.41 2.06 -32.62	61.48 1.91 -34.08	61.51 1.89 -34.42	61.30 2.12 -30.89	63.09 2.62 -26.49	70.45 3.50 -22.64	77.97 3.32 -26.50	84.65 3.63 -28.46	89.24 4.22 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.92 5.67 -42.59	116.80 5.71 -49.02	114.81 5.70 -45.77	120.76 5.31 -56.45	116.89 5.55 -51.70	99.41 5.24 -36.54	92.15 4.46 -32.63	85.92 5.45 -23.09	81.55 4.27 -23.23	74.98 3.70 -23.87	71.81 2.97 -31.70
ASTORIA_GT4_1 24102	63.15 2.50 -27.70	61.94 2.23 -30.41	61.41 2.06 -32.62	61.48 1.91 -34.08	61.51 1.89 -34.42	61.30 2.12 -30.89	63.09 2.62 -26.49	70.45 3.50 -22.64	77.97 3.32 -26.50	84.65 3.63 -28.46	89.24 4.22 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.92 5.67 -42.59	116.80 5.71 -49.02	114.81 5.70 -45.77	120.76 5.31 -56.45	116.89 5.55 -51.70	99.41 5.24 -36.54	92.15 4.46 -32.63	85.92 5.45 -23.09	81.55 4.27 -23.23	74.98 3.70 -23.87	71.81 2.97 -31.70
ASTORIA_GT4_2 24103	63.15 2.50 -27.70	61.94 2.23 -30.41	61.41 2.06 -32.62	61.48 1.91 -34.08	61.51 1.89 -34.42	61.30 2.12 -30.89	63.09 2.62 -26.49	70.45 3.50 -22.64	77.97 3.32 -26.50	84.65 3.63 -28.46	89.24 4.22 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.92 5.67 -42.59	116.80 5.71 -49.02	114.81 5.70 -45.77	120.76 5.31 -56.45	116.89 5.55 -51.70	99.41 5.24 -36.54	92.15 4.46 -32.63	85.92 5.45 -23.09	81.55 4.27 -23.23	74.98 3.70 -23.87	71.81 2.97 -31.70
ASTORIA_GT4_3 24104	63.15 2.50 -27.70	61.94 2.23 -30.41	61.41 2.06 -32.62	61.48 1.91 -34.08	61.51 1.89 -34.42	61.30 2.12 -30.89	63.09 2.62 -26.49	70.45 3.50 -22.64	77.97 3.32 -26.50	84.65 3.63 -28.46	89.24 4.22 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.92 5.67 -42.59	116.80 5.71 -49.02	114.81 5.70 -45.77	120.76 5.31 -56.45	116.89 5.55 -51.70	99.41 5.24 -36.54	92.15 4.46 -32.63	85.92 5.45 -23.09	81.55 4.27 -23.23	74.98 3.70 -23.87	71.81 2.97 -31.70
ASTORIA_GT4_4 24105	63.15 2.50 -27.70	61.94 2.23 -30.41	61.41 2.06 -32.62	61.48 1.91 -34.08	61.51 1.89 -34.42	61.30 2.12 -30.89	63.09 2.62 -26.49	70.45 3.50 -22.64	77.97 3.32 -26.50	84.65 3.63 -28.46	89.24 4.22 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.92 5.67 -42.59	116.80 5.71 -49.02	114.81 5.70 -45.77	120.76 5.31 -56.45	116.89 5.55 -51.70	99.41 5.24 -36.54	92.15 4.46 -32.63	85.92 5.45 -23.09	81.55 4.27 -23.23	74.98 3.70 -23.87	71.81 2.97 -31.70
ASTORIA_GT_1 23523	63.15 2.50 -27.70	61.88 2.17 -30.41	61.41 2.06 -32.62	61.47 1.89 -34.09	61.48 1.86 -34.42	61.27 2.09 -30.89	63.09 2.62 -26.49	70.36 3.41 -22.64	82.19 3.42 -30.62	85.57 3.73 -29.28	91.85 4.33 -31.96	98.57 5.26 -36.74	100.51 5.38 -36.63	141.66 5.80 -74.20	125.08 5.90 -57.11	129.81 5.89 -60.58	129.82 5.43 -65.39	127.95 5.67 -62.64	100.58 5.36 -37.59	93.18 4.57 -33.55	86.64 5.51 -23.75	82.27 4.32 -23.90	79.37 3.75 -28.21	70.67 2.93 -30.60
ASTORIA_GT_10 24110	63.15 2.50 -27.70	61.88 2.17 -30.41	61.41 2.06 -32.62	61.47 1.89 -34.09	61.48 1.86 -34.42	61.27 2.09 -30.89	63.09 2.62 -26.49	70.36 3.41 -22.64	82.19 3.42 -30.62	85.57 3.73 -29.28	91.85 4.33 -31.96	98.57 5.26 -36.74	100.51 5.38 -36.63	141.66 5.80 -74.20	125.08 5.90 -57.11	129.81 5.89 -60.58	129.82 5.43 -65.39	127.95 5.67 -62.64	100.58 5.36 -37.59	93.18 4.57 -33.55	86.64 5.51 -23.75	82.27 4.32 -23.90	79.37 3.75 -28.21	70.67 2.93 -30.60
ASTORIA_GT_11 24225	63.15 2.50 -27.70	61.88 2.17 -30.41	61.41 2.06 -32.62	61.47 1.89 -34.09	61.48 1.86 -34.42	61.27 2.09 -30.89	63.09 2.62 -26.49	70.36 3.41 -22.64	82.19 3.42 -30.62	85.57 3.73 -29.28	91.85 4.33 -31.96	98.57 5.26 -36.74	100.51 5.38 -36.63	141.66 5.80 -74.20	125.08 5.90 -57.11	129.81 5.89 -60.58	129.82 5.43 -65.39	127.95 5.67 -62.64	100.58 5.36 -37.59	93.18 4.57 -33.55	86.64 5.51 -23.75	82.27 4.32 -23.90	79.37 3.75 -28.21	70.67 2.93 -30.60
ASTORIA_GT_12 24226	63.15 2.50 -27.70	61.88 2.17 -30.41	61.41 2.06 -32.62	61.47 1.89 -34.09	61.48 1.86 -34.42	61.27 2.09 -30.89	63.09 2.62 -26.49	70.36 3.41 -22.64	82.19 3.42 -30.62	85.57 3.73 -29.28	91.85 4.33 -31.96	98.57 5.26 -36.74	100.51 5.38 -36.63	141.66 5.80 -74.20	125.08 5.90 -57.11	129.81 5.89 -60.58	129.82 5.43 -65.39	127.95 5.67 -62.64	100.58 5.36 -37.59	93.18 4.57 -33.55	86.64 5.51 -23.75	82.27 4.32 -23.90	79.37 3.75 -28.21	70.67 2.93 -30.60
ASTORIA_GT_13 24227	63.15 2.50 -27.70	61.88 2.17 -30.41	61.41 2.06 -32.62	61.47 1.89 -34.09	61.48 1.86 -34.42	61.27 2.09 -30.89	63.09 2.62 -26.49	70.36 3.41 -22.64	82.19 3.42 -30.62	85.57 3.73 -29.28	91.85 4.33 -31.96	98.57 5.26 -36.74	100.51 5.38 -36.63	141.66 5.80 -74.20	125.08 5.90 -57.11	129.81 5.89 -60.58	129.82 5.43 -65.39	127.95 5.67 -62.64	100.58 5.36 -37.59	93.18 4.57 -33.55	86.64 5.51 -23.75	82.27 4.32 -23.90	79.37 3.75 -28.21	70.67 2.93 -30.60
ASTORIA_GT_5 24106	63.15 2.50 -27.70	61.94 2.23 -30.41	61.41 2.06 -32.62	61.48 1.91 -34.08	61.51 1.89 -34.42	61.30 2.12 -30.89	63.09 2.62 -26.49	70.45 3.50 -22.64	77.97 3.32 -26.50	84.65 3.63 -28.46	89.24 4.22 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.92 5.67 -42.59	116.80 5.71 -49.02	114.81 5.70 -45.77	120.76 5.31 -56.45	116.89 5.55 -51.70	99.41 5.24 -36.54	92.15 4.46 -32.63	85.92 5.45 -23.09	81.55 4.27 -23.23	74.98 3.70 -23.87	71.81 2.97 -31.70
ASTORIA_GT_7 24107	63.15 2.50 -27.70	61.94 2.23 -30.41	61.41 2.06 -32.62	61.48 1.91 -34.08	61.51 1.89 -34.42	61.30 2.12 -30.89	63.09 2.62 -26.49	70.45 3.50 -22.64	77.97 3.32 -26.50	84.65 3.63 -28.46	89.24 4.22 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.92 5.67 -42.59	116.80 5.71 -49.02	114.81 5.70 -45.77	120.76 5.31 -56.45	116.89 5.55 -51.70	99.41 5.24 -36.54	92.15 4.46 -32.63	85.92 5.45 -23.09	81.55 4.27 -23.23	74.98 3.70 -23.87	71.81 2.97 -31.70
ASTORIA_GT_8 24108	63.15 2.50 -27.70	61.94 2.23 -30.41	61.41 2.06 -32.62	61.48 1.91 -34.08	61.51 1.89 -34.42	61.30 2.12 -30.89	63.09 2.62 -26.49	70.45 3.50 -22.64	77.97 3.32 -26.50	84.65 3.63 -28.46	89.24 4.22 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.92 5.67 -42.59	116.80 5.71 -49.02	114.81 5.70 -45.77	120.76 5.31 -56.45	116.89 5.55 -51.70	99.41 5.24 -36.54	92.15 4.46 -32.63	85.92 5.45 -23.09	81.55 4.27 -23.23	74.98 3.70 -23.87	71.81 2.97 -31.70
ASTORIA___2 24149	63.15 2.50 -27.70	61.94 2.23 -30.41	61.41 2.06 -32.62	61.48 1.91 -34.08	61.51 1.89 -34.42	61.30 2.12 -30.89	63.09 2.62 -26.49	70.45 3.50 -22.64	77.97 3.32 -26.50	84.65 3.63 -28.46	89.24 4.22 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.92 5.67 -42.59	116.80 5.71 -49.02	114.81 5.70 -45.77	120.76 5.31 -56.45	116.89 5.55 -51.70	99.41 5.24 -36.54	92.15 4.46 -32.63	85.92 5.45 -23.09	81.55 4.27 -23.23	74.98 3.70 -23.87	71.81 2.97 -31.70

ASTORIA___3 23516	63.12 2.47 -27.70	61.85 2.14 -30.41	61.38 2.03 -32.62	61.44 1.86 -34.09	61.46 1.84 -34.42	61.24 2.06 -30.89	63.05 2.58 -26.49	70.32 3.37 -22.64	81.95 3.18 -30.62	85.20 3.36 -29.28	91.46 3.94 -31.96	98.23 4.92 -36.74	100.16 5.03 -36.63	141.29 5.43 -74.20	124.64 5.46 -57.11	129.37 5.45 -60.58	129.46 5.07 -65.39	127.53 5.25 -62.64	100.18 4.96 -37.59	92.79 4.18 -33.55	86.29 5.16 -23.75	81.95 4.00 -23.90	79.27 3.65 -28.21	70.60 2.86 -30.60
ASTORIA___4 23517	63.12 2.47 -27.70	61.91 2.20 -30.41	61.38 2.03 -32.62	61.46 1.89 -34.08	61.48 1.86 -34.42	61.27 2.09 -30.89	63.05 2.58 -26.49	70.41 3.46 -22.64	77.83 3.18 -26.50	84.44 3.42 -28.46	88.96 3.94 -29.46	97.16 4.87 -35.72	99.14 5.03 -35.61	109.68 5.43 -42.59	116.55 5.46 -49.02	114.56 5.45 -45.77	120.46 5.01 -56.45	116.59 5.25 -51.70	99.13 4.96 -36.54	91.87 4.18 -32.63	85.63 5.16 -23.09	81.28 4.00 -23.23	74.93 3.65 -23.87	71.81 2.97 -31.70
ASTORIA___5 23518	63.12 2.47 -27.70	61.91 2.20 -30.41	61.38 2.03 -32.62	61.46 1.89 -34.08	61.48 1.86 -34.42	61.27 2.09 -30.89	63.05 2.58 -26.49	70.36 3.41 -22.64	77.78 3.13 -26.50	84.33 3.31 -28.46	88.85 3.83 -29.46	97.10 4.81 -35.72	99.02 4.91 -35.61	109.55 5.30 -42.59	116.43 5.34 -49.02	114.43 5.32 -45.77	120.41 4.96 -56.45	116.47 5.13 -51.70	99.01 4.84 -36.54	91.82 4.13 -32.63	85.58 5.11 -23.09	81.17 3.89 -23.23	74.79 3.51 -23.87	71.74 2.90 -31.70
ASTRIA 10-13____ 23663	63.15 2.50 -27.70	61.88 2.17 -30.41	61.41 2.06 -32.62	61.47 1.89 -34.09	61.48 1.86 -34.42	61.27 2.09 -30.89	63.09 2.62 -26.49	70.36 3.41 -22.64	82.19 3.42 -30.62	85.57 3.73 -29.28	91.85 4.33 -31.96	98.57 5.26 -36.74	100.51 5.38 -36.63	141.66 5.80 -74.20	125.08 5.90 -57.11	129.81 5.89 -60.58	129.82 5.43 -65.39	127.95 5.67 -62.64	100.58 5.36 -37.59	93.18 4.57 -33.55	86.64 5.51 -23.75	82.27 4.32 -23.90	79.37 3.75 -28.21	70.67 2.93 -30.60
ATHENS_STG_1 23668	34.91 1.38 -0.58	31.17 1.23 -0.64	28.60 1.18 -0.69	27.28 1.07 -0.72	26.99 1.06 -0.73	30.13 1.19 -0.65	35.87 1.33 -0.56	46.41 1.68 -0.42	50.10 1.49 -0.46	54.58 1.42 -0.60	57.96 1.78 -0.62	59.75 2.43 -0.75	61.71 2.46 -0.75	65.21 2.65 -0.90	65.77 2.67 -1.03	66.90 2.60 -0.96	62.61 2.42 -1.19	63.29 2.56 -1.09	60.88 2.48 -0.77	57.79 2.04 -0.69	60.51 2.64 -0.49	56.49 1.95 -0.49	49.71 1.80 -0.50	39.26 1.49 -0.63
ATHENS_STG_2 23670	34.91 1.38 -0.58	31.17 1.23 -0.64	28.60 1.18 -0.69	27.28 1.07 -0.72	26.99 1.06 -0.73	30.13 1.19 -0.65	35.87 1.33 -0.56	46.41 1.68 -0.42	50.10 1.49 -0.46	54.58 1.42 -0.60	57.96 1.78 -0.62	59.75 2.43 -0.75	61.65 2.40 -0.75	65.21 2.65 -0.90	65.77 2.67 -1.03	66.90 2.60 -0.96	62.61 2.42 -1.19	63.29 2.56 -1.09	60.88 2.48 -0.77	57.79 2.04 -0.69	60.51 2.64 -0.49	56.49 1.95 -0.49	49.71 1.80 -0.50	39.26 1.49 -0.63
ATHENS_STG_3 23677	34.91 1.38 -0.58	31.17 1.23 -0.64	28.60 1.18 -0.69	27.28 1.07 -0.72	26.99 1.06 -0.73	30.13 1.19 -0.65	35.87 1.33 -0.56	46.41 1.68 -0.42	50.10 1.49 -0.46	54.58 1.42 -0.60	57.96 1.78 -0.62	59.75 2.43 -0.75	61.65 2.40 -0.75	65.21 2.65 -0.90	65.77 2.67 -1.03	66.90 2.60 -0.96	62.61 2.42 -1.19	63.29 2.56 -1.09	60.88 2.48 -0.77	57.79 2.04 -0.69	60.51 2.64 -0.49	56.49 1.95 -0.49	49.71 1.80 -0.50	39.26 1.49 -0.63
BARRETT 1-8___GRP4 24034	57.62 2.60 -22.07	55.30 2.43 -23.57	53.23 2.30 -24.20	52.33 2.09 -24.75	52.26 2.07 -24.99	53.01 2.29 -22.43	55.87 2.65 -19.24	76.92 2.35 -30.26	76.28 2.26 -25.87	78.87 2.52 -23.79	80.63 3.67 -21.40	87.60 5.09 -25.94	89.51 5.15 -25.86	97.89 5.30 -30.93	103.01 5.34 -35.60	104.87 5.51 -36.02	106.41 5.25 -42.16	106.31 5.19 -41.48	92.25 5.19 -29.43	84.12 4.57 -24.49	83.96 5.51 -21.07	83.41 4.27 -25.09	79.57 3.46 -28.70	77.64 2.60 -37.90
BARRETT 9-12___GRP3 24033	57.62 2.60 -22.07	55.30 2.43 -23.57	53.23 2.30 -24.20	52.33 2.09 -24.75	52.26 2.07 -24.99	53.01 2.29 -22.43	55.87 2.65 -19.24	76.92 2.35 -30.26	76.28 2.26 -25.87	78.87 2.52 -23.79	80.63 3.67 -21.40	87.60 5.09 -25.94	89.51 5.15 -25.86	97.89 5.30 -30.93	103.01 5.34 -35.60	104.87 5.51 -36.02	106.41 5.25 -42.16	106.31 5.19 -41.48	92.25 5.19 -29.43	84.12 4.57 -24.49	83.96 5.51 -21.07	83.41 4.27 -25.09	79.57 3.46 -28.70	77.64 2.60 -37.90
BARRETT_IC_1 23704	57.62 2.60 -22.07	55.30 2.43 -23.57	53.23 2.30 -24.20	52.33 2.09 -24.75	52.26 2.07 -24.99	53.01 2.29 -22.43	55.87 2.65 -19.24	76.92 2.35 -30.26	76.28 2.26 -25.87	78.87 2.52 -23.79	80.63 3.67 -21.40	87.60 5.09 -25.94	89.51 5.15 -25.86	97.89 5.30 -30.93	103.01 5.34 -35.60	104.87 5.51 -36.02	106.41 5.25 -42.16	106.31 5.19 -41.48	92.25 5.19 -29.43	84.12 4.57 -24.49	83.96 5.51 -21.07	83.41 4.27 -25.09	79.57 3.46 -28.70	77.64 2.60 -37.90
BARRETT_IC_10 23701	57.62 2.60 -22.07	55.30 2.43 -23.57	53.23 2.30 -24.20	52.33 2.09 -24.75	52.26 2.07 -24.99	53.01 2.29 -22.43	55.87 2.65 -19.24	76.92 2.35 -30.26	76.28 2.26 -25.87	78.87 2.52 -23.79	80.63 3.67 -21.40	87.60 5.09 -25.94	89.51 5.15 -25.86	97.89 5.30 -30.93	103.01 5.34 -35.60	104.87 5.51 -36.02	106.41 5.25 -42.16	106.31 5.19 -41.48	92.25 5.19 -29.43	84.12 4.57 -24.49	83.96 5.51 -21.07	83.41 4.27 -25.09	79.57 3.46 -28.70	77.64 2.60 -37.90
BARRETT_IC_11 23702	57.62 2.60 -22.07	55.30 2.43 -23.57	53.23 2.30 -24.20	52.33 2.09 -24.75	52.26 2.07 -24.99	53.01 2.29 -22.43	55.87 2.65 -19.24	76.92 2.35 -30.26	76.28 2.26 -25.87	78.87 2.52 -23.79	80.63 3.67 -21.40	87.60 5.09 -25.94	89.51 5.15 -25.86	97.89 5.30 -30.93	103.01 5.34 -35.60	104.87 5.51 -36.02	106.41 5.25 -42.16	106.31 5.19 -41.48	92.25 5.19 -29.43	84.12 4.57 -24.49	83.96 5.51 -21.07	83.41 4.27 -25.09	79.57 3.46 -28.70	77.64 2.60 -37.90
BARRETT_IC_12 23703	57.62 2.60 -22.07	55.30 2.43 -23.57	53.23 2.30 -24.20	52.33 2.09 -24.75	52.26 2.07 -24.99	53.01 2.29 -22.43	55.87 2.65 -19.24	76.92 2.35 -30.26	76.28 2.26 -25.87	78.87 2.52 -23.79	80.63 3.67 -21.40	87.60 5.09 -25.94	89.51 5.15 -25.86	97.89 5.30 -30.93	103.01 5.34 -35.60	104.87 5.51 -36.02	106.41 5.25 -42.16	106.31 5.19 -41.48	92.25 5.19 -29.43	84.12 4.57 -24.49	83.96 5.51 -21.07	83.41 4.27 -25.09	79.57 3.46 -28.70	77.64 2.60 -37.90
BARRETT_IC_2 23705	57.62 2.60 -22.07	55.30 2.43 -23.57	53.23 2.30 -24.20	52.33 2.09 -24.75	52.26 2.07 -24.99	53.01 2.29 -22.43	55.87 2.65 -19.24	76.92 2.35 -30.26	76.28 2.26 -25.87	78.87 2.52 -23.79	80.63 3.67 -21.40	87.60 5.09 -25.94	89.51 5.15 -25.86	97.89 5.30 -30.93	103.01 5.34 -35.60	104.87 5.51 -36.02	106.41 5.25 -42.16	106.31 5.19 -41.48	92.25 5.19 -29.43	84.12 4.57 -24.49	83.96 5.51 -21.07	83.41 4.27 -25.09	79.57 3.46 -28.70	77.64 2.60 -37.90
BARRETT_IC_3 23706	57.62 2.60 -22.07	55.30 2.43 -23.57	53.23 2.30 -24.20	52.33 2.09 -24.75	52.26 2.07 -24.99	53.01 2.29 -22.43	55.87 2.65 -19.24	76.92 2.35 -30.26	76.28 2.26 -25.87	78.87 2.52 -23.79	80.63 3.67 -21.40	87.60 5.09 -25.94	89.51 5.15 -25.86	97.89 5.30 -30.93	103.01 5.34 -35.60	104.87 5.51 -36.02	106.41 5.25 -42.16	106.31 5.19 -41.48	92.25 5.19 -29.43	84.12 4.57 -24.49	83.96 5.51 -21.07	83.41 4.27 -25.09	79.57 3.46 -28.70	77.64 2.60 -37.90
BARRETT_IC_4 23707	57.62 2.60 -22.07	55.30 2.43 -23.57	53.23 2.30 -24.20	52.33 2.09 -24.75	52.26 2.07 -24.99	53.01 2.29 -22.43	55.87 2.65 -19.24	76.92 2.35 -30.26	76.28 2.26 -25.87	78.87 2.52 -23.79	80.63 3.67 -21.40	87.60 5.09 -25.94	89.51 5.15 -25.86	97.89 5.30 -30.93	103.01 5.34 -35.60	104.87 5.51 -36.02	106.41 5.25 -42.16	106.31 5.19 -41.48	92.25 5.19 -29.43	84.12 4.57 -24.49	83.96 5.51 -21.07	83.41 4.27 -25.09	79.57 3.46 -28.70	77.64 2.60 -37.90

BARRETT_IC_5 23708	57.62 2.60 -22.07	55.30 2.43 -23.57	53.23 2.30 -24.20	52.33 2.09 -24.75	52.26 2.07 -24.99	53.01 2.29 -22.43	55.87 2.65 -19.24	76.92 2.35 -30.26	76.28 2.26 -25.87	78.87 2.52 -23.79	80.63 3.67 -21.40	87.60 5.09 -25.94	89.51 5.15 -25.86	97.89 5.30 -30.93	103.01 5.34 -35.60	104.87 5.51 -36.02	106.41 5.25 -42.16	106.31 5.19 -41.48	92.25 5.19 -29.43	84.12 4.57 -24.49	83.96 5.51 -21.07	83.41 4.27 -25.09	79.57 3.46 -28.70	77.64 2.60 -37.90
BARRETT_IC_6 23709	57.62 2.60 -22.07	55.30 2.43 -23.57	53.23 2.30 -24.20	52.33 2.09 -24.75	52.26 2.07 -24.99	53.01 2.29 -22.43	55.87 2.65 -19.24	76.92 2.35 -30.26	76.28 2.26 -25.87	78.87 2.52 -23.79	80.63 3.67 -21.40	87.60 5.09 -25.94	89.51 5.15 -25.86	97.89 5.30 -30.93	103.01 5.34 -35.60	104.87 5.51 -36.02	106.41 5.25 -42.16	106.31 5.19 -41.48	92.25 5.19 -29.43	84.12 4.57 -24.49	83.96 5.51 -21.07	83.41 4.27 -25.09	79.57 3.46 -28.70	77.64 2.60 -37.90
BARRETT_IC_7 23710	57.62 2.60 -22.07	55.30 2.43 -23.57	53.23 2.30 -24.20	52.33 2.09 -24.75	52.26 2.07 -24.99	53.01 2.29 -22.43	55.87 2.65 -19.24	76.92 2.35 -30.26	76.28 2.26 -25.87	78.87 2.52 -23.79	80.63 3.67 -21.40	87.60 5.09 -25.94	89.51 5.15 -25.86	97.89 5.30 -30.93	103.01 5.34 -35.60	104.87 5.51 -36.02	106.41 5.25 -42.16	106.31 5.19 -41.48	92.25 5.19 -29.43	84.12 4.57 -24.49	83.96 5.51 -21.07	83.41 4.27 -25.09	79.57 3.46 -28.70	77.64 2.60 -37.90
BARRETT_IC_8 23711	57.62 2.60 -22.07	55.30 2.43 -23.57	53.23 2.30 -24.20	52.33 2.09 -24.75	52.26 2.07 -24.99	53.01 2.29 -22.43	55.87 2.65 -19.24	76.92 2.35 -30.26	76.28 2.26 -25.87	78.87 2.52 -23.79	80.63 3.67 -21.40	87.60 5.09 -25.94	89.51 5.15 -25.86	97.89 5.30 -30.93	103.01 5.34 -35.60	104.87 5.51 -36.02	106.41 5.25 -42.16	106.31 5.19 -41.48	92.25 5.19 -29.43	84.12 4.57 -24.49	83.96 5.51 -21.07	83.41 4.27 -25.09	79.57 3.46 -28.70	77.64 2.60 -37.90
BARRETT_IC_9 23700	57.62 2.60 -22.07	55.30 2.43 -23.57	53.23 2.30 -24.20	52.33 2.09 -24.75	52.26 2.07 -24.99	53.01 2.29 -22.43	55.87 2.65 -19.24	76.92 2.35 -30.26	76.28 2.26 -25.87	78.87 2.52 -23.79	80.63 3.67 -21.40	87.60 5.09 -25.94	89.51 5.15 -25.86	97.89 5.30 -30.93	103.01 5.34 -35.60	104.87 5.51 -36.02	106.41 5.25 -42.16	106.31 5.19 -41.48	92.25 5.19 -29.43	84.12 4.57 -24.49	83.96 5.51 -21.07	83.41 4.27 -25.09	79.57 3.46 -28.70	77.64 2.60 -37.90
BARRETT___1 23545	57.56 2.54 -22.07	55.24 2.37 -23.57	53.18 2.25 -24.20	52.28 2.04 -24.75	52.21 2.02 -24.99	52.95 2.23 -22.43	55.80 2.58 -19.24	76.74 2.17 -30.26	76.09 2.07 -25.87	78.56 2.21 -23.79	80.24 3.28 -21.40	87.21 4.70 -25.94	89.04 4.68 -25.86	97.46 4.87 -30.93	102.45 4.78 -35.60	104.30 4.94 -36.02	105.94 4.78 -42.16	105.83 4.71 -41.48	91.79 4.73 -29.43	83.68 4.13 -24.49	83.56 5.11 -21.07	83.03 3.89 -25.09	79.19 3.08 -28.70	77.38 2.34 -37.90
BARRETT___2 23546	56.81 2.57 -21.29	55.24 2.37 -23.57	53.18 2.25 -24.20	52.28 2.04 -24.75	52.21 2.02 -24.99	52.95 2.23 -22.43	55.80 2.58 -19.24	76.74 2.17 -30.26	76.09 2.07 -25.87	78.56 2.21 -23.79	80.24 3.33 -21.40	87.21 4.70 -25.94	89.10 4.74 -25.86	97.46 4.87 -30.93	102.51 4.84 -35.60	104.36 5.00 -36.02	105.94 4.78 -42.16	105.83 4.71 -41.48	91.79 4.73 -29.43	83.66 4.13 -24.47	83.56 5.11 -21.07	83.07 3.95 -25.07	70.45 3.37 -19.67	67.26 2.60 -27.52
BEAVER RIVER___HYD 24048	32.72 -0.23 0.00	29.07 -0.23 0.00	26.46 -0.27 0.00	25.24 -0.25 0.00	24.95 -0.25 0.00	28.06 -0.23 0.00	33.91 -0.07 0.00	44.00 -0.31 0.00	48.10 -0.05 0.00	52.56 0.00 0.00	55.50 -0.06 0.00	56.40 -0.17 0.00	58.32 -0.18 0.00	61.48 -0.18 0.00	61.82 -0.25 0.00	63.21 -0.13 0.00	58.82 -0.18 0.00	59.34 -0.30 0.00	57.75 0.12 0.00	55.17 0.11 0.00	57.38 0.00 0.00	54.10 0.05 0.00	47.32 -0.09 0.00	36.88 -0.26 0.00
BEEBEE_GT_13 23619	32.88 -0.07 0.00	29.21 -0.09 0.00	26.57 -0.16 0.00	25.54 0.05 0.00	25.23 0.03 0.00	28.35 0.06 0.00	34.08 0.10 0.00	45.82 1.51 0.00	50.12 1.97 0.00	55.29 2.73 0.00	57.84 2.28 0.00	58.72 2.15 0.00	60.90 2.40 0.00	64.00 2.34 0.00	64.37 2.30 0.00	66.19 2.85 0.00	61.42 2.42 0.00	61.67 2.03 0.00	59.36 1.73 0.00	57.10 2.04 0.00	58.76 1.38 0.00	56.00 1.95 0.00	49.07 1.66 0.00	37.51 0.37 0.00
BETHLEHEM___STEEL 23779	29.46 -3.49 0.00	25.81 -3.49 0.00	23.47 -3.26 0.00	22.69 -2.80 0.00	22.35 -2.85 0.00	25.15 -3.14 0.00	30.28 -3.70 0.00	41.61 -2.70 0.00	46.13 -2.02 0.00	51.19 -1.37 0.00	52.39 -3.17 0.00	53.12 -3.45 0.00	55.63 -2.87 0.00	57.96 -3.70 0.00	58.28 -3.79 0.00	60.87 -2.47 0.00	56.40 -2.60 0.00	56.66 -2.98 0.00	54.40 -3.23 0.00	53.02 -2.04 0.00	53.59 -3.79 0.00	51.51 -2.54 0.00	44.85 -2.56 0.00	33.76 -3.38 0.00
BINGHAMTON___COGEN 23790	31.96 -0.99 0.00	28.13 -1.17 0.00	25.63 -1.10 0.00	24.52 -0.97 0.00	24.19 -1.01 0.00	27.30 -0.99 0.00	33.13 -0.85 0.00	43.96 -0.35 0.00	48.39 0.24 0.00	53.03 0.47 0.00	55.34 -0.22 0.00	56.68 0.11 0.00	59.09 0.59 0.00	61.84 0.18 0.00	62.26 0.19 0.00	64.48 1.14 0.00	59.94 0.94 0.00	60.47 0.83 0.00	58.03 0.40 0.00	55.61 0.55 0.00	57.44 0.06 0.00	54.21 0.16 0.00	47.08 -0.33 0.00	36.40 -0.74 0.00
BLACK RIVER___HYD 24047	32.49 -0.46 0.00	28.83 -0.47 0.00	26.25 -0.48 0.00	25.01 -0.48 0.00	24.72 -0.48 0.00	27.84 -0.45 0.00	33.67 -0.31 0.00	43.91 -0.40 0.00	48.10 -0.05 0.00	52.67 0.11 0.00	55.56 0.00 0.00	56.57 0.00 0.00	58.50 0.00 0.00	61.72 0.06 0.00	62.01 -0.06 0.00	63.40 0.06 0.00	58.94 -0.06 0.00	59.40 -0.24 0.00	57.63 0.00 0.00	55.06 0.00 0.00	57.27 -0.11 0.00	54.00 -0.05 0.00	47.08 -0.33 0.00	36.62 -0.52 0.00
BLUE_CIRC_CHEM_DRP 24182	34.24 1.29 0.00	30.47 1.17 0.00	27.83 1.10 0.00	26.48 0.99 0.00	26.21 1.01 0.00	29.42 1.13 0.00	35.03 1.05 0.00	45.59 1.28 0.00	49.40 1.25 0.00	53.77 1.21 0.00	57.12 1.56 0.00	58.66 2.09 0.00	60.55 2.05 0.00	63.88 2.22 0.00	64.37 2.30 0.00	65.62 2.28 0.00	61.12 2.12 0.00	61.85 2.21 0.00	59.76 2.13 0.00	56.77 1.71 0.00	59.56 2.18 0.00	55.73 1.68 0.00	48.88 1.47 0.00	38.29 1.15 0.00
BOC_GAS_DRP 24189	34.14 1.19 0.00	30.41 1.11 0.00	27.75 1.02 0.00	26.43 0.94 0.00	26.16 0.96 0.00	29.36 1.07 0.00	35.00 1.02 0.00	45.59 1.28 0.00	49.40 1.25 0.00	53.77 1.21 0.00	57.06 1.50 0.00	58.55 1.98 0.00	60.49 1.99 0.00	63.76 2.10 0.00	64.18 2.11 0.00	65.49 2.15 0.00	61.01 2.01 0.00	61.73 2.09 0.00	59.65 2.02 0.00	56.71 1.65 0.00	59.45 2.07 0.00	55.67 1.62 0.00	48.88 1.47 0.00	38.29 1.15 0.00
BOWLINE___1 23526	27.73 1.78 7.00	23.16 1.55 7.69	19.95 1.47 8.25	18.20 1.33 8.62	17.81 1.31 8.70	21.95 1.47 7.81	29.11 1.83 6.70	41.63 2.35 5.03	44.89 2.26 5.52	47.88 2.52 7.20	51.11 3.00 7.45	51.50 3.96 9.03	53.59 4.10 9.01	55.33 4.44 10.77	54.20 4.53 12.40	56.13 4.37 11.58	48.79 4.07 14.28	50.85 4.29 13.08	52.42 4.03 9.24	50.11 3.30 8.25	55.79 4.25 5.84	51.26 3.08 5.87	44.07 2.70 6.04	31.74 2.12 7.52
BOWLINE___2 23595	27.67 1.78 7.06	23.10 1.55 7.75	19.89 1.47 8.31	18.13 1.33 8.69	17.74 1.31 8.77	21.89 1.47 7.87	29.06 1.83 6.75	41.59 2.35 5.07	44.85 2.26 5.56	47.83 2.52 7.25	51.11 3.06 7.51	51.43 3.96 9.10	53.53 4.10 9.07	55.25 4.44 10.85	54.11 4.53 12.49	56.05 4.37 11.66	48.69 4.07 14.38	50.76 4.29 13.17	52.35 4.03 9.31	50.05 3.30 8.31	55.75 4.25 5.88	51.21 3.08 5.92	44.03 2.70 6.08	31.64 2.08 7.58

BROOKHAVEN___DRP 24191	56.68 2.83 -20.90	55.29 2.43 -23.56	53.19 2.27 -24.19	52.28 2.04 -24.75	52.21 2.02 -24.99	52.93 2.21 -22.43	55.62 2.41 -19.23	59.94 1.95 -13.68	66.01 2.50 -15.36	75.69 2.63 -20.50	80.12 3.17 -21.39	87.49 4.98 -25.94	89.33 4.97 -25.86	97.71 5.12 -30.93	103.18 5.52 -35.59	105.18 5.83 -36.01	106.71 5.55 -42.16	106.49 5.37 -41.48	92.59 5.53 -29.43	84.42 4.90 -24.46	84.59 6.14 -21.07	84.03 4.92 -25.06	67.66 3.51 -16.74	60.18 2.23 -20.81
BROOKLYN_NAVY_YARD 23515	63.05 2.41 -27.69	61.72 2.02 -30.40	61.24 1.90 -32.61	61.31 1.73 -34.09	61.33 1.71 -34.42	61.13 1.95 -30.89	62.98 2.51 -26.49	67.63 3.41 -19.91	73.40 3.42 -21.83	84.70 3.68 -28.46	89.19 4.17 -29.46	97.32 5.03 -35.72	99.32 5.21 -35.61	109.93 5.67 -42.60	116.81 5.71 -49.03	114.81 5.70 -45.77	120.71 5.25 -56.46	116.84 5.49 -51.71	99.24 5.07 -36.54	91.98 4.29 -32.63	85.75 5.28 -23.09	81.33 4.05 -23.23	74.93 3.65 -23.87	69.79 2.90 -29.75
BURROWS___LYONSDAL 23803	33.08 0.13 0.00	29.39 0.09 0.00	26.78 0.05 0.00	25.54 0.05 0.00	25.25 0.05 0.00	28.40 0.11 0.00	34.22 0.24 0.00	44.66 0.35 0.00	48.78 0.63 0.00	53.30 0.74 0.00	56.28 0.72 0.00	57.36 0.79 0.00	59.32 0.82 0.00	62.52 0.86 0.00	62.88 0.81 0.00	64.29 0.95 0.00	59.83 0.83 0.00	60.42 0.78 0.00	58.44 0.81 0.00	55.83 0.77 0.00	58.13 0.75 0.00	54.75 0.70 0.00	47.88 0.47 0.00	37.33 0.19 0.00
CALPINE BETH_PAGE_GT4 24209	56.83 2.90 -20.98	55.38 2.52 -23.56	53.30 2.38 -24.19	52.38 2.14 -24.75	52.31 2.12 -24.99	53.10 2.38 -22.43	55.96 2.75 -19.23	61.95 2.70 -14.94	67.15 2.84 -16.16	76.54 3.21 -20.77	80.84 3.89 -21.39	87.94 5.43 -25.94	89.86 5.50 -25.86	98.39 5.80 -30.93	103.69 6.02 -35.60	105.62 6.27 -36.01	107.12 5.96 -42.16	107.02 5.90 -41.48	92.88 5.82 -29.43	84.64 5.12 -24.46	84.70 6.25 -21.07	84.08 4.97 -25.06	69.12 3.98 -17.73	62.06 2.82 -22.10
CALSPAN___DRP 24200	29.46 -3.49 0.00	25.81 -3.49 0.00	23.47 -3.26 0.00	22.69 -2.80 0.00	22.35 -2.85 0.00	25.15 -3.14 0.00	30.28 -3.70 0.00	41.61 -2.70 0.00	46.13 -2.02 0.00	51.19 -1.37 0.00	52.39 -3.17 0.00	53.12 -3.45 0.00	55.63 -2.87 0.00	57.96 -3.70 0.00	58.28 -3.79 0.00	60.87 -2.47 0.00	56.40 -2.60 0.00	56.66 -2.98 0.00	54.40 -3.23 0.00	53.02 -2.04 0.00	53.59 -3.79 0.00	51.51 -2.54 0.00	44.85 -2.56 0.00	33.76 -3.38 0.00
CARR STREET_E__SYR 24060	32.09 -0.86 0.00	28.45 -0.85 0.00	25.93 -0.80 0.00	24.78 -0.71 0.00	24.47 -0.73 0.00	27.50 -0.79 0.00	33.10 -0.88 0.00	43.60 -0.71 0.00	47.62 -0.53 0.00	52.14 -0.42 0.00	54.89 -0.67 0.00	56.00 -0.57 0.00	58.03 -0.47 0.00	61.11 -0.55 0.00	61.51 -0.56 0.00	63.02 -0.32 0.00	58.59 -0.41 0.00	59.10 -0.54 0.00	57.05 -0.58 0.00	54.56 -0.50 0.00	56.58 -0.80 0.00	53.46 -0.59 0.00	46.70 -0.71 0.00	36.25 -0.89 0.00
CARTHAGE___PAPER 23857	32.59 -0.36 0.00	28.95 -0.35 0.00	26.36 -0.37 0.00	25.11 -0.38 0.00	24.82 -0.38 0.00	27.95 -0.34 0.00	33.78 -0.20 0.00	43.96 -0.35 0.00	48.10 -0.05 0.00	52.61 0.05 0.00	55.56 0.00 0.00	56.51 -0.06 0.00	58.44 -0.06 0.00	61.60 -0.06 0.00	61.95 -0.12 0.00	63.28 -0.06 0.00	58.88 -0.12 0.00	59.34 -0.30 0.00	57.69 0.06 0.00	55.06 0.00 0.00	57.27 -0.11 0.00	54.05 0.00 0.00	47.17 -0.24 0.00	36.73 -0.41 0.00
CE_DUNWOOD___DRP 24194	24.68 2.08 10.35	19.73 1.79 11.36	16.26 1.71 12.18	14.31 1.55 12.73	13.88 1.54 12.86	18.48 1.73 11.54	26.23 2.14 9.89	39.71 2.84 7.44	42.74 2.74 8.15	44.98 3.05 10.63	48.16 3.61 11.01	47.81 4.58 13.34	49.88 4.68 13.30	50.81 5.06 15.91	48.85 5.09 18.31	51.31 5.07 17.10	42.63 4.72 21.09	45.21 4.89 19.32	48.59 4.61 13.65	46.78 3.91 12.19	53.57 4.82 8.63	49.05 3.68 8.68	41.67 3.18 8.92	28.44 2.41 11.11
CE_MILLWOOD___DRP 24193	26.44 1.98 8.49	21.68 1.70 9.32	18.36 1.63 10.00	16.52 1.48 10.45	16.11 1.46 10.55	20.46 1.64 9.47	27.90 2.04 8.12	40.82 2.61 6.10	44.01 2.55 6.69	46.63 2.79 8.72	49.92 3.39 9.03	49.92 4.30 10.95	51.97 4.39 10.92	53.35 4.75 13.06	51.88 4.84 15.03	54.12 4.81 14.03	46.18 4.48 17.30	48.44 4.65 15.85	50.81 4.38 11.20	48.69 3.63 10.00	54.89 4.59 7.08	50.34 3.41 7.12	43.08 2.99 7.32	30.32 2.30 9.12
CE_NYC2_DRP 24202	63.15 2.50 -27.70	61.88 2.17 -30.41	61.38 2.03 -32.62	61.47 1.89 -34.09	61.48 1.86 -34.42	61.27 2.09 -30.89	63.05 2.58 -26.49	70.36 3.41 -22.64	82.19 3.42 -30.62	85.57 3.73 -29.28	91.85 4.33 -31.96	98.57 5.26 -36.74	100.51 5.38 -36.63	141.66 5.80 -74.20	125.08 5.90 -57.11	129.81 5.89 -60.58	129.82 5.43 -65.39	127.95 5.67 -62.64	100.58 5.36 -37.59	93.18 4.57 -33.55	86.70 5.57 -23.75	82.27 4.32 -23.90	79.37 3.75 -28.21	70.64 2.90 -30.60
CE_NYC_DRP 24195	63.43 2.41 -28.07	62.19 2.08 -30.81	61.76 1.98 -33.05	61.84 1.81 -34.54	61.87 1.79 -34.88	61.60 2.01 -31.30	63.33 2.51 -26.84	67.85 3.37 -20.17	73.69 3.42 -22.12	85.13 3.73 -28.84	89.75 4.33 -29.86	98.03 5.26 -36.20	99.97 5.38 -36.09	110.63 5.80 -43.17	117.58 5.83 -49.68	115.62 5.89 -46.39	121.64 5.43 -57.21	117.71 5.67 -52.40	99.96 5.30 -37.03	92.64 4.51 -33.07	86.29 5.51 -23.40	81.86 4.27 -23.54	75.30 3.70 -24.19	70.15 2.86 -30.15
CH_MIDHUDSON___DRP 24192	35.29 1.65 -0.69	31.55 1.49 -0.76	28.98 1.44 -0.81	27.67 1.33 -0.85	27.37 1.31 -0.86	30.47 1.41 -0.77	36.37 1.73 -0.66	46.89 2.08 -0.50	50.57 1.88 -0.54	55.27 2.00 -0.71	58.85 2.56 -0.73	61.02 3.56 -0.89	63.02 3.63 -0.89	66.73 4.01 -1.06	67.39 4.10 -1.22	68.22 3.74 -1.14	63.89 3.48 -1.41	64.81 3.88 -1.29	62.17 3.63 -0.91	58.73 2.86 -0.81	61.92 3.96 -0.58	57.28 2.65 -0.58	50.37 2.37 -0.59	39.85 1.97 -0.74
CH_MISC_IPPS 23765	34.71 1.12 -0.64	31.08 1.08 -0.70	28.68 1.20 -0.75	27.37 1.10 -0.78	27.07 1.08 -0.79	30.05 1.05 -0.71	35.78 1.19 -0.61	46.05 1.28 -0.46	49.61 0.96 -0.50	54.26 1.05 -0.65	57.85 1.61 -0.68	60.11 2.72 -0.82	62.07 2.75 -0.82	65.78 3.14 -0.98	66.49 3.29 -1.13	67.11 2.72 -1.05	62.78 2.48 -1.30	63.81 2.98 -1.19	61.18 2.71 -0.84	57.74 1.93 -0.75	61.12 3.21 -0.53	56.31 1.73 -0.53	49.52 1.56 -0.55	39.23 1.41 -0.68
CH_RES_BVR_FALLS 23983	32.82 -0.13 0.00	29.18 -0.12 0.00	26.62 -0.11 0.00	25.39 -0.10 0.00	25.10 -0.10 0.00	28.18 -0.11 0.00	33.88 -0.10 0.00	44.09 -0.22 0.00	47.91 -0.24 0.00	52.30 -0.26 0.00	55.28 -0.28 0.00	56.12 -0.45 0.00	58.03 -0.47 0.00	61.17 -0.49 0.00	61.57 -0.50 0.00	62.77 -0.57 0.00	58.53 -0.47 0.00	59.16 -0.48 0.00	57.17 -0.46 0.00	54.73 -0.33 0.00	56.92 -0.46 0.00	53.73 -0.32 0.00	47.13 -0.28 0.00	36.95 -0.19 0.00
CH_RES_NIAGARA 23895	29.36 -3.59 0.00	25.90 -3.40 0.00	23.52 -3.21 0.00	22.76 -2.73 0.00	22.48 -2.72 0.00	25.12 -3.17 0.00	29.90 -4.08 0.00	41.03 -3.28 0.00	45.12 -3.03 0.00	50.14 -2.42 0.00	51.39 -4.17 0.00	51.87 -4.70 0.00	54.11 -4.39 0.00	56.60 -5.06 0.00	56.92 -5.15 0.00	58.97 -4.37 0.00	54.58 -4.42 0.00	54.87 -4.77 0.00	52.96 -4.67 0.00	51.81 -3.25 0.00	52.33 -5.05 0.00	50.48 -3.57 0.00	44.33 -3.08 0.00	33.39 -3.75 0.00
CH_RES_SYRACUSE 23985	32.22 -0.73 0.00	28.57 -0.73 0.00	26.04 -0.69 0.00	24.85 -0.64 0.00	24.54 -0.66 0.00	27.58 -0.71 0.00	33.23 -0.75 0.00	43.73 -0.58 0.00	47.81 -0.34 0.00	52.40 -0.16 0.00	55.17 -0.39 0.00	56.29 -0.28 0.00	58.38 -0.12 0.00	61.48 -0.18 0.00	61.88 -0.19 0.00	63.40 0.06 0.00	58.94 -0.06 0.00	59.40 -0.24 0.00	57.34 -0.29 0.00	54.78 -0.28 0.00	56.86 -0.52 0.00	53.67 -0.38 0.00	46.89 -0.52 0.00	36.36 -0.78 0.00

CORNELL____ 23752	30.41 -2.54 0.00	26.90 -2.40 0.00	24.62 -2.11 0.00	23.71 -1.78 0.00	23.39 -1.81 0.00	25.97 -2.32 0.00	31.50 -2.48 0.00	41.83 -2.48 0.00	46.18 -1.97 0.00	50.88 -1.68 0.00	53.28 -2.28 0.00	54.42 -2.15 0.00	56.63 -1.87 0.00	59.56 -2.10 0.00	59.90 -2.17 0.00	61.69 -1.65 0.00	57.23 -1.77 0.00	57.49 -2.15 0.00	55.32 -2.31 0.00	52.91 -2.15 0.00	54.63 -2.75 0.00	51.67 -2.38 0.00	44.85 -2.56 0.00	34.39 -2.75 0.00
COXSACKIE___GT 23611	34.75 1.22 -0.58	31.02 1.08 -0.64	28.46 1.04 -0.69	27.15 0.94 -0.72	26.84 0.91 -0.73	29.99 1.05 -0.65	35.76 1.22 -0.56	45.84 1.11 -0.42	49.43 0.82 -0.46	54.00 0.84 -0.60	57.46 1.28 -0.62	59.92 2.60 -0.75	61.94 2.69 -0.75	65.83 3.27 -0.90	66.64 3.54 -1.03	66.52 2.22 -0.96	62.25 2.06 -1.19	63.71 2.98 -1.09	60.99 2.59 -0.77	57.46 1.71 -0.69	61.26 3.39 -0.49	56.00 1.46 -0.49	49.24 1.33 -0.50	39.22 1.45 -0.63
CRESCENT___HYD 24018	35.03 2.08 0.00	31.18 1.88 0.00	28.44 1.71 0.00	27.10 1.61 0.00	26.81 1.61 0.00	30.10 1.81 0.00	35.92 1.94 0.00	46.70 2.39 0.00	50.56 2.41 0.00	55.19 2.63 0.00	58.50 2.94 0.00	60.13 3.56 0.00	62.19 3.69 0.00	65.54 3.88 0.00	66.04 3.97 0.00	67.39 4.05 0.00	62.83 3.83 0.00	63.58 3.94 0.00	61.32 3.69 0.00	58.42 3.36 0.00	61.22 3.84 0.00	57.24 3.19 0.00	50.16 2.75 0.00	39.22 2.08 0.00
CRUCIBLE_METL_DRP 24180	32.22 -0.73 0.00	28.57 -0.73 0.00	26.04 -0.69 0.00	24.85 -0.64 0.00	24.54 -0.66 0.00	27.58 -0.71 0.00	33.23 -0.75 0.00	43.73 -0.58 0.00	47.81 -0.34 0.00	52.40 -0.16 0.00	55.17 -0.39 0.00	56.29 -0.28 0.00	58.38 -0.12 0.00	61.48 -0.18 0.00	61.88 -0.19 0.00	63.40 0.06 0.00	58.94 -0.06 0.00	59.40 -0.24 0.00	57.34 -0.29 0.00	54.78 -0.28 0.00	56.86 -0.52 0.00	53.67 -0.38 0.00	46.89 -0.52 0.00	36.36 -0.78 0.00
CSC___481_PGEN 24222	56.75 2.90 -20.90	55.32 2.46 -23.56	53.25 2.33 -24.19	52.33 2.09 -24.75	52.23 2.04 -24.99	52.98 2.26 -22.43	55.69 2.48 -19.23	60.03 2.04 -13.68	66.11 2.60 -15.36	75.79 2.73 -20.50	80.23 3.28 -21.39	87.54 5.03 -25.94	89.45 5.09 -25.86	97.71 5.12 -30.93	103.25 5.59 -35.59	105.24 5.89 -36.01	106.76 5.60 -42.16	106.55 5.43 -41.48	92.65 5.59 -29.43	84.53 5.01 -24.46	84.65 6.20 -21.07	84.14 5.03 -25.06	67.75 3.60 -16.74	60.25 2.30 -20.81
DANSKAMMER___1 23586	34.71 1.12 -0.64	31.08 1.08 -0.70	28.68 1.20 -0.75	27.37 1.10 -0.78	27.07 1.08 -0.79	30.05 1.05 -0.71	35.78 1.19 -0.61	46.05 1.28 -0.46	49.61 0.96 -0.50	54.26 1.05 -0.65	57.85 1.61 -0.68	60.11 2.72 -0.82	62.07 2.75 -0.82	65.78 3.14 -0.98	66.49 3.29 -1.13	67.11 2.72 -1.05	62.78 2.48 -1.30	63.81 2.98 -1.19	61.18 2.71 -0.84	57.74 1.93 -0.75	61.12 3.21 -0.53	56.31 1.73 -0.53	49.52 1.56 -0.55	39.23 1.41 -0.68
DANSKAMMER___2 23589	34.71 1.12 -0.64	31.08 1.08 -0.70	28.68 1.20 -0.75	27.37 1.10 -0.78	27.07 1.08 -0.79	30.05 1.05 -0.71	35.78 1.19 -0.61	46.05 1.28 -0.46	49.61 0.96 -0.50	54.26 1.05 -0.65	57.85 1.61 -0.68	60.11 2.72 -0.82	62.07 2.75 -0.82	65.78 3.14 -0.98	66.49 3.29 -1.13	67.11 2.72 -1.05	62.78 2.48 -1.30	63.81 2.98 -1.19	61.18 2.71 -0.84	57.74 1.93 -0.75	61.12 3.21 -0.53	56.31 1.73 -0.53	49.52 1.56 -0.55	39.23 1.41 -0.68
DANSKAMMER___3 23590	34.58 0.99 -0.64	30.97 0.97 -0.70	28.60 1.12 -0.75	27.32 1.05 -0.78	27.02 1.03 -0.79	29.93 0.93 -0.71	35.64 1.05 -0.61	45.88 1.11 -0.46	49.42 0.77 -0.50	54.05 0.84 -0.65	57.63 1.39 -0.68	59.88 2.49 -0.82	61.84 2.52 -0.82	65.54 2.90 -0.98	66.24 3.04 -1.13	66.80 2.41 -1.05	62.54 2.24 -1.30	63.51 2.68 -1.19	60.95 2.48 -0.84	57.46 1.65 -0.75	60.84 2.93 -0.53	56.09 1.51 -0.53	49.34 1.38 -0.55	39.08 1.26 -0.68
DANSKAMMER___4 23591	34.58 0.99 -0.64	31.00 1.00 -0.70	28.63 1.15 -0.75	27.32 1.05 -0.78	27.02 1.03 -0.79	29.99 0.99 -0.71	35.64 1.05 -0.61	45.88 1.11 -0.46	49.42 0.77 -0.50	54.05 0.84 -0.65	57.63 1.39 -0.68	59.88 2.49 -0.82	61.84 2.52 -0.82	65.54 2.90 -0.98	66.24 3.04 -1.13	66.80 2.41 -1.05	62.54 2.24 -1.30	63.51 2.68 -1.19	60.95 2.48 -0.84	57.46 1.65 -0.75	60.84 2.93 -0.53	56.09 1.51 -0.53	49.34 1.38 -0.55	39.08 1.26 -0.68
DANSKAMMER___DIESEL 23592	34.71 1.12 -0.64	31.08 1.08 -0.70	28.68 1.20 -0.75	27.37 1.10 -0.78	27.07 1.08 -0.79	30.05 1.05 -0.71	35.78 1.19 -0.61	46.05 1.28 -0.46	49.61 0.96 -0.50	54.26 1.05 -0.65	57.85 1.61 -0.68	60.11 2.72 -0.82	62.07 2.75 -0.82	65.78 3.14 -0.98	66.49 3.29 -1.13	67.11 2.72 -1.05	62.78 2.48 -1.30	63.81 2.98 -1.19	61.18 2.71 -0.84	57.74 1.93 -0.75	61.12 3.21 -0.53	56.31 1.73 -0.53	49.52 1.56 -0.55	39.23 1.41 -0.68
DASHVILLE___HYD 23610	34.40 1.45 0.00	30.59 1.29 0.00	28.04 1.31 0.00	26.66 1.17 0.00	26.36 1.16 0.00	29.53 1.24 0.00	35.58 1.60 0.00	46.13 1.82 0.00	49.59 1.44 0.00	54.08 1.52 0.00	57.67 2.11 0.00	59.96 3.39 0.00	61.95 3.45 0.00	65.54 3.88 0.00	66.10 4.03 0.00	66.70 3.36 0.00	62.07 3.07 0.00	63.34 3.70 0.00	61.03 3.40 0.00	57.54 2.48 0.00	61.28 3.90 0.00	56.27 2.22 0.00	49.50 2.09 0.00	39.00 1.86 0.00
DOGLEVILLE___HYD 23807	34.50 1.55 0.00	30.59 1.29 0.00	27.88 1.15 0.00	26.56 1.07 0.00	26.28 1.08 0.00	29.59 1.30 0.00	35.81 1.83 0.00	47.19 2.88 0.00	51.57 3.42 0.00	56.40 3.84 0.00	59.56 4.00 0.00	60.76 4.19 0.00	62.95 4.45 0.00	66.28 4.62 0.00	66.66 4.59 0.00	68.28 4.94 0.00	63.60 4.60 0.00	64.23 4.59 0.00	61.89 4.26 0.00	59.13 4.07 0.00	61.57 4.19 0.00	58.00 3.95 0.00	50.44 3.03 0.00	39.15 2.01 0.00
DUNKIRK___1 23563	28.80 -4.15 0.00	24.90 -4.40 0.00	22.67 -4.06 0.00	21.92 -3.57 0.00	21.55 -3.65 0.00	24.53 -3.76 0.00	29.90 -4.08 0.00	41.21 -3.10 0.00	46.13 -2.02 0.00	51.14 -1.42 0.00	51.89 -3.67 0.00	53.01 -3.56 0.00	55.98 -2.52 0.00	57.96 -3.70 0.00	58.22 -3.85 0.00	61.76 -1.58 0.00	57.64 -1.36 0.00	57.79 -1.85 0.00	54.92 -2.71 0.00	53.41 -1.65 0.00	53.88 -3.50 0.00	51.56 -2.49 0.00	44.23 -3.18 0.00	33.17 -3.97 0.00
DUNKIRK___2 23564	28.80 -4.15 0.00	24.90 -4.40 0.00	22.67 -4.06 0.00	21.92 -3.57 0.00	21.55 -3.65 0.00	24.53 -3.76 0.00	29.90 -4.08 0.00	41.21 -3.10 0.00	46.13 -2.02 0.00	51.14 -1.42 0.00	51.89 -3.67 0.00	53.01 -3.56 0.00	55.98 -2.52 0.00	57.96 -3.70 0.00	58.22 -3.85 0.00	61.76 -1.58 0.00	57.64 -1.36 0.00	57.79 -1.85 0.00	54.92 -2.71 0.00	53.41 -1.65 0.00	53.88 -3.50 0.00	51.56 -2.49 0.00	44.23 -3.18 0.00	33.17 -3.97 0.00
DUNKIRK___3 23565	29.00 -3.95 0.00	25.23 -4.07 0.00	22.93 -3.80 0.00	22.18 -3.31 0.00	21.82 -3.38 0.00	24.73 -3.56 0.00	30.04 -3.94 0.00	41.30 -3.01 0.00	46.18 -1.97 0.00	51.14 -1.42 0.00	52.06 -3.50 0.00	53.06 -3.51 0.00	55.93 -2.57 0.00	57.96 -3.70 0.00	58.28 -3.79 0.00	61.50 -1.84 0.00	57.17 -1.83 0.00	57.37 -2.27 0.00	54.75 -2.88 0.00	53.19 -1.87 0.00	53.76 -3.62 0.00	51.51 -2.54 0.00	44.38 -3.03 0.00	33.39 -3.75 0.00
DUNKIRK___4 23566	29.00 -3.95 0.00	25.23 -4.07 0.00	22.93 -3.80 0.00	22.18 -3.31 0.00	21.82 -3.38 0.00	24.73 -3.56 0.00	30.04 -3.94 0.00	41.30 -3.01 0.00	46.18 -1.97 0.00	51.14 -1.42 0.00	52.06 -3.50 0.00	53.06 -3.51 0.00	55.93 -2.57 0.00	57.96 -3.70 0.00	58.28 -3.79 0.00	61.50 -1.84 0.00	57.17 -1.83 0.00	57.37 -2.27 0.00	54.75 -2.88 0.00	53.19 -1.87 0.00	53.76 -3.62 0.00	51.51 -2.54 0.00	44.38 -3.03 0.00	33.39 -3.75 0.00

EAST HAMPTON___GT 23717	58.20 4.35 -20.90	56.52 3.66 -23.56	54.29 3.37 -24.19	53.27 3.03 -24.75	53.19 3.00 -24.99	54.09 3.37 -22.43	57.22 4.01 -19.23	62.55 4.56 -13.68	69.24 5.73 -15.36	76.95 3.89 -20.50	81.73 4.78 -21.39	89.58 7.07 -25.94	91.44 7.08 -25.86	99.99 7.40 -30.93	105.92 8.26 -35.59	108.15 8.80 -36.01	109.54 8.38 -42.16	109.23 8.11 -41.48	97.43 10.37 -29.43	89.05 9.53 -24.46	89.30 10.85 -21.07	88.41 9.30 -25.06	70.88 6.73 -16.74	62.33 4.38 -20.81
EAST RIVER___6 23660	63.01 2.37 -27.69	61.75 2.05 -30.40	61.26 1.92 -32.61	61.36 1.78 -34.09	61.36 1.74 -34.42	61.16 1.98 -30.89	62.95 2.48 -26.49	67.54 3.32 -19.91	73.35 3.37 -21.83	84.65 3.63 -28.46	89.19 4.17 -29.46	97.32 5.03 -35.72	99.32 5.21 -35.61	109.87 5.61 -42.60	116.75 5.65 -49.03	114.75 5.64 -45.77	120.65 5.19 -56.46	116.78 5.43 -51.71	99.30 5.13 -36.54	91.98 4.29 -32.63	85.81 5.34 -23.09	81.50 4.22 -23.23	74.93 3.65 -23.87	69.71 2.82 -29.75
EAST RIVER___7 23524	63.01 2.37 -27.69	61.75 2.05 -30.40	61.26 1.92 -32.61	61.36 1.78 -34.09	61.36 1.74 -34.42	61.16 1.98 -30.89	62.95 2.48 -26.49	67.54 3.32 -19.91	73.35 3.37 -21.83	84.65 3.63 -28.46	89.19 4.17 -29.46	97.32 5.03 -35.72	99.32 5.21 -35.61	109.87 5.61 -42.60	116.75 5.65 -49.03	114.75 5.64 -45.77	120.65 5.19 -56.46	116.78 5.43 -51.71	99.30 5.13 -36.54	91.98 4.29 -32.63	85.81 5.34 -23.09	81.50 4.22 -23.23	74.93 3.65 -23.87	69.71 2.82 -29.75
EAST_HAMPTON___DIESEL 23722	58.20 4.35 -20.90	56.52 3.66 -23.56	54.29 3.37 -24.19	53.27 3.03 -24.75	53.19 3.00 -24.99	54.09 3.37 -22.43	57.22 4.01 -19.23	62.55 4.56 -13.68	69.24 5.73 -15.36	76.95 3.89 -20.50	81.73 4.78 -21.39	89.58 7.07 -25.94	91.44 7.08 -25.86	99.99 7.40 -30.93	105.92 8.26 -35.59	108.15 8.80 -36.01	109.54 8.38 -42.16	109.23 8.11 -41.48	97.43 10.37 -29.43	89.05 9.53 -24.46	89.30 10.85 -21.07	88.41 9.30 -25.06	70.88 6.73 -16.74	62.33 4.38 -20.81
ELEC_TRO_TEK 24086	56.53 2.57 -21.01	55.09 2.23 -23.56	53.04 2.11 -24.20	52.15 1.91 -24.75	52.08 1.89 -24.99	52.84 2.12 -22.43	55.69 2.48 -19.23	62.12 2.48 -15.33	67.02 2.46 -16.41	76.40 2.94 -20.90	80.56 3.61 -21.39	87.54 5.03 -25.94	89.45 5.09 -25.86	97.95 5.36 -30.93	103.19 5.52 -35.60	105.05 5.70 -36.01	106.59 5.43 -42.16	106.49 5.37 -41.48	92.42 5.36 -29.43	84.09 4.57 -24.46	84.13 5.68 -21.07	83.60 4.49 -25.06	69.14 3.56 -18.17	62.21 2.56 -22.51
E_CANADA_CAP_HY 24051	34.53 1.58 0.00	30.68 1.38 0.00	27.99 1.26 0.00	26.66 1.17 0.00	26.33 1.13 0.00	29.56 1.27 0.00	35.27 1.29 0.00	45.73 1.42 0.00	49.59 1.44 0.00	54.19 1.63 0.00	57.34 1.78 0.00	58.83 2.26 0.00	60.90 2.40 0.00	64.19 2.53 0.00	64.86 2.79 0.00	66.38 3.04 0.00	61.77 2.77 0.00	62.38 2.74 0.00	60.17 2.54 0.00	57.32 2.26 0.00	59.73 2.35 0.00	56.10 2.05 0.00	49.31 1.90 0.00	38.59 1.45 0.00
E_CANADA_MHWK_HY 24050	34.50 1.55 0.00	30.59 1.29 0.00	27.88 1.15 0.00	26.56 1.07 0.00	26.28 1.08 0.00	29.59 1.30 0.00	35.81 1.83 0.00	47.19 2.88 0.00	51.57 3.42 0.00	56.40 3.84 0.00	59.56 4.00 0.00	60.76 4.19 0.00	62.95 4.45 0.00	66.28 4.62 0.00	66.66 4.59 0.00	68.28 4.94 0.00	63.60 4.60 0.00	64.23 4.59 0.00	61.89 4.26 0.00	59.13 4.07 0.00	61.57 4.19 0.00	58.00 3.95 0.00	50.44 3.03 0.00	39.15 2.01 0.00
E_FISHKILL___LBMP 23776	38.14 1.85 -3.34	34.58 1.61 -3.67	32.22 1.55 -3.94	31.00 1.40 -4.11	30.74 1.39 -4.15	33.58 1.56 -3.73	39.08 1.90 -3.20	49.10 2.39 -2.40	53.04 2.26 -2.63	58.42 2.42 -3.44	62.12 3.00 -3.56	64.73 3.85 -4.31	66.72 3.92 -4.30	71.05 4.25 -5.14	72.27 4.28 -5.92	73.04 4.18 -5.52	69.70 3.89 -6.81	70.00 4.12 -6.24	65.96 3.92 -4.41	62.19 3.19 -3.94	64.30 4.13 -2.79	59.93 3.08 -2.80	52.99 2.70 -2.88	42.88 2.15 -3.59
FAR ROCKAWAY___4 23548	58.16 3.36 -21.85	55.83 2.96 -23.57	53.66 2.73 -24.20	52.74 2.50 -24.75	52.63 2.44 -24.99	53.49 2.77 -22.43	56.40 3.19 -19.23	74.88 3.41 -27.16	75.62 3.56 -23.91	80.73 4.20 -23.97	81.62 4.67 -21.39	88.45 5.94 -25.94	90.50 6.14 -25.86	99.06 6.47 -30.93	104.31 6.64 -35.60	106.33 6.97 -36.02	107.77 6.61 -42.16	107.62 6.50 -41.48	93.57 6.51 -29.43	85.22 5.67 -24.49	85.22 6.77 -21.07	84.65 5.51 -25.09	81.34 4.55 -29.38	75.41 3.57 -34.70
FENNER___WINDPWR 24204	33.08 0.13 0.00	29.36 0.06 0.00	26.76 0.03 0.00	25.52 0.03 0.00	25.23 0.03 0.00	28.35 0.06 0.00	34.18 0.20 0.00	44.89 0.58 0.00	49.06 0.91 0.00	53.66 1.10 0.00	56.62 1.06 0.00	57.70 1.13 0.00	59.79 1.29 0.00	62.95 1.29 0.00	63.31 1.24 0.00	64.80 1.46 0.00	60.30 1.30 0.00	60.83 1.19 0.00	58.73 1.10 0.00	56.11 1.05 0.00	58.36 0.98 0.00	55.02 0.97 0.00	48.03 0.62 0.00	37.33 0.19 0.00
FIBERTEK___ENERGY 23856	32.22 -0.73 0.00	28.57 -0.73 0.00	26.04 -0.69 0.00	24.85 -0.64 0.00	24.54 -0.66 0.00	27.58 -0.71 0.00	33.23 -0.75 0.00	43.73 -0.58 0.00	47.81 -0.34 0.00	52.40 -0.16 0.00	55.17 -0.39 0.00	56.29 -0.28 0.00	58.38 -0.12 0.00	61.48 -0.18 0.00	61.88 -0.19 0.00	63.40 0.06 0.00	58.94 -0.06 0.00	59.40 -0.24 0.00	57.34 -0.29 0.00	54.78 -0.28 0.00	56.86 -0.52 0.00	53.67 -0.38 0.00	46.89 -0.52 0.00	36.36 -0.78 0.00
FITZPATRICK____ 23598	31.66 -1.29 0.00	28.13 -1.17 0.00	25.66 -1.07 0.00	24.50 -0.99 0.00	24.22 -0.98 0.00	27.19 -1.10 0.00	32.65 -1.33 0.00	42.85 -1.46 0.00	46.71 -1.44 0.00	51.09 -1.47 0.00	53.84 -1.72 0.00	54.87 -1.70 0.00	56.80 -1.70 0.00	59.81 -1.85 0.00	60.21 -1.86 0.00	61.57 -1.77 0.00	57.29 -1.71 0.00	57.85 -1.79 0.00	55.90 -1.73 0.00	53.46 -1.60 0.00	55.54 -1.84 0.00	52.43 -1.62 0.00	45.94 -1.47 0.00	35.77 -1.37 0.00
FORT ORANGE____ 23900	34.83 1.88 0.00	31.00 1.70 0.00	28.31 1.58 0.00	26.94 1.45 0.00	26.66 1.46 0.00	29.93 1.64 0.00	35.75 1.77 0.00	46.53 2.22 0.00	50.41 2.26 0.00	54.98 2.42 0.00	58.34 2.78 0.00	60.02 3.45 0.00	62.01 3.51 0.00	65.42 3.76 0.00	65.92 3.85 0.00	67.20 3.86 0.00	62.60 3.60 0.00	63.34 3.70 0.00	61.15 3.52 0.00	58.09 3.03 0.00	61.00 3.62 0.00	56.97 2.92 0.00	49.97 2.56 0.00	39.07 1.93 0.00
FORT_DRUM_COGEN 23780	32.42 -0.53 0.00	28.80 -0.50 0.00	26.22 -0.51 0.00	24.98 -0.51 0.00	24.70 -0.50 0.00	27.81 -0.48 0.00	33.64 -0.34 0.00	43.82 -0.49 0.00	48.01 -0.14 0.00	52.51 -0.05 0.00	55.45 -0.11 0.00	56.46 -0.11 0.00	58.38 -0.12 0.00	61.60 -0.06 0.00	61.88 -0.19 0.00	63.28 -0.06 0.00	58.82 -0.18 0.00	59.28 -0.36 0.00	57.57 -0.06 0.00	54.95 -0.11 0.00	57.15 -0.23 0.00	53.89 -0.16 0.00	46.98 -0.43 0.00	36.55 -0.59 0.00
FPL_FAR_ROCK_GT1 24212	58.16 3.36 -21.85	55.83 2.96 -23.57	53.66 2.73 -24.20	52.74 2.50 -24.75	52.63 2.44 -24.99	53.49 2.77 -22.43	56.40 3.19 -19.23	74.88 3.41 -27.16	75.62 3.56 -23.91	80.73 4.20 -23.97	81.62 4.67 -21.39	88.45 5.94 -25.94	90.50 6.14 -25.86	99.06 6.47 -30.93	104.31 6.64 -35.60	106.33 6.97 -36.02	107.77 6.61 -42.16	107.62 6.50 -41.48	93.57 6.51 -29.43	85.22 5.67 -24.49	85.22 6.77 -21.07	84.65 5.51 -25.09	81.34 4.55 -29.38	75.41 3.57 -34.70
FPL_FAR_ROCK_GT2 23815	58.16 3.36 -21.85	55.83 2.96 -23.57	53.66 2.73 -24.20	52.74 2.50 -24.75	52.63 2.44 -24.99	53.49 2.77 -22.43	56.40 3.19 -19.23	74.88 3.41 -27.16	75.62 3.56 -23.91	80.73 4.20 -23.97	81.62 4.67 -21.39	88.45 5.94 -25.94	90.50 6.14 -25.86	99.06 6.47 -30.93	104.31 6.64 -35.60	106.33 6.97 -36.02	107.77 6.61 -42.16	107.62 6.50 -41.48	93.57 6.51 -29.43	85.22 5.67 -24.49	85.22 6.77 -21.07	84.65 5.51 -25.09	81.34 4.55 -29.38	75.41 3.57 -34.70



FRANKLIN_FALL_HYD 24054	32.26 -0.69 0.00	28.74 -0.56 0.00	26.22 -0.51 0.00	24.98 -0.51 0.00	24.72 -0.48 0.00	27.72 -0.57 0.00	33.44 -0.54 0.00	42.98 -1.33 0.00	46.85 -1.30 0.00	50.88 -1.68 0.00	53.89 -1.67 0.00	54.25 -2.32 0.00	55.98 -2.52 0.00	59.07 -2.59 0.00	59.46 -2.61 0.00	60.43 -2.91 0.00	56.40 -2.60 0.00	57.02 -2.62 0.00	55.50 -2.13 0.00	53.24 -1.82 0.00	55.31 -2.07 0.00	52.32 -1.73 0.00	45.94 -1.47 0.00	36.29 -0.85 0.00
FREEPORT_EQUS_GT1 23764	57.06 3.00 -21.11	55.47 2.61 -23.56	53.36 2.43 -24.20	52.46 2.22 -24.75	52.38 2.19 -24.99	53.18 2.46 -22.43	56.10 2.89 -19.23	63.96 2.97 -16.68	68.54 3.13 -17.26	77.37 3.68 -21.13	81.39 4.44 -21.39	88.51 6.00 -25.94	90.27 5.91 -25.86	98.88 6.29 -30.93	104.19 6.52 -35.60	106.13 6.78 -36.01	107.59 6.43 -42.16	107.44 6.32 -41.48	93.28 6.22 -29.43	85.15 5.62 -24.47	85.22 6.77 -21.07	84.58 5.46 -25.07	70.70 4.27 -19.02	64.09 3.05 -23.90
FULTON COGEN____ 23766	32.09 -0.86 0.00	28.48 -0.82 0.00	25.95 -0.78 0.00	24.78 -0.71 0.00	24.47 -0.73 0.00	27.50 -0.79 0.00	33.10 -0.88 0.00	43.51 -0.80 0.00	47.52 -0.63 0.00	52.09 -0.47 0.00	54.84 -0.72 0.00	55.95 -0.62 0.00	57.97 -0.53 0.00	61.11 -0.55 0.00	61.51 -0.56 0.00	62.96 -0.38 0.00	58.53 -0.47 0.00	59.04 -0.60 0.00	57.00 -0.63 0.00	54.45 -0.61 0.00	56.58 -0.80 0.00	53.40 -0.65 0.00	46.65 -0.76 0.00	36.25 -0.89 0.00
Freeport____CT2 23818	57.06 3.00 -21.11	55.47 2.61 -23.56	53.36 2.43 -24.20	52.46 2.22 -24.75	52.38 2.19 -24.99	53.18 2.46 -22.43	56.10 2.89 -19.23	63.96 2.97 -16.68	68.54 3.13 -17.26	77.37 3.68 -21.13	81.39 4.44 -21.39	88.51 6.00 -25.94	90.27 5.91 -25.86	98.88 6.29 -30.93	104.19 6.52 -35.60	106.13 6.78 -36.01	107.59 6.43 -42.16	107.44 6.32 -41.48	93.28 6.22 -29.43	85.15 5.62 -24.47	85.22 6.77 -21.07	84.58 5.46 -25.07	70.70 4.27 -19.02	64.09 3.05 -23.90
G.F.CEMENT____DRP 24184	35.59 2.64 0.00	31.67 2.37 0.00	28.87 2.14 0.00	27.50 2.01 0.00	27.22 2.02 0.00	30.55 2.26 0.00	36.49 2.51 0.00	47.32 3.01 0.00	51.04 2.89 0.00	55.82 3.26 0.00	58.95 3.39 0.00	60.59 4.02 0.00	62.65 4.15 0.00	66.10 4.44 0.00	66.60 4.53 0.00	68.03 4.69 0.00	63.66 4.66 0.00	64.59 4.95 0.00	62.18 4.55 0.00	59.57 4.51 0.00	62.37 4.99 0.00	58.32 4.27 0.00	51.01 3.60 0.00	39.78 2.64 0.00
GARDENVILLE____LBMP 24039	29.42 -3.53 0.00	25.78 -3.52 0.00	23.42 -3.31 0.00	22.66 -2.83 0.00	22.33 -2.87 0.00	25.12 -3.17 0.00	30.21 -3.77 0.00	41.52 -2.79 0.00	46.03 -2.12 0.00	51.09 -1.47 0.00	52.23 -3.33 0.00	53.01 -3.56 0.00	55.52 -2.98 0.00	57.84 -3.82 0.00	58.16 -3.91 0.00	60.74 -2.60 0.00	56.29 -2.71 0.00	56.54 -3.10 0.00	54.29 -3.34 0.00	52.91 -2.15 0.00	53.48 -3.90 0.00	51.40 -2.65 0.00	44.75 -2.66 0.00	33.69 -3.45 0.00
GENERAL____MILLS 23808	29.46 -3.49 0.00	25.81 -3.49 0.00	23.47 -3.26 0.00	22.69 -2.80 0.00	22.35 -2.85 0.00	25.15 -3.14 0.00	30.28 -3.70 0.00	41.61 -2.70 0.00	46.13 -2.02 0.00	51.19 -1.37 0.00	52.39 -3.17 0.00	53.12 -3.45 0.00	55.63 -2.87 0.00	57.96 -3.70 0.00	58.28 -3.79 0.00	60.87 -2.47 0.00	56.40 -2.60 0.00	56.66 -2.98 0.00	54.40 -3.23 0.00	53.02 -2.04 0.00	53.59 -3.79 0.00	51.51 -2.54 0.00	44.85 -2.56 0.00	33.76 -3.38 0.00
GE_PLASTICS____DRP 24183	34.14 1.19 0.00	30.38 1.08 0.00	27.75 1.02 0.00	26.43 0.94 0.00	26.13 0.93 0.00	29.34 1.05 0.00	34.86 0.88 0.00	45.42 1.11 0.00	49.16 1.01 0.00	53.56 1.00 0.00	56.78 1.22 0.00	58.32 1.75 0.00	60.20 1.70 0.00	63.51 1.85 0.00	63.99 1.92 0.00	65.24 1.90 0.00	60.77 1.77 0.00	61.49 1.85 0.00	59.42 1.79 0.00	56.49 1.43 0.00	59.22 1.84 0.00	55.46 1.41 0.00	48.69 1.28 0.00	38.14 1.00 0.00
GILBOA____1 23756	34.00 1.05 0.00	30.30 1.00 0.00	27.67 0.94 0.00	26.36 0.87 0.00	26.08 0.88 0.00	29.28 0.99 0.00	34.93 0.95 0.00	45.55 1.24 0.00	49.35 1.20 0.00	53.40 0.84 0.00	56.62 1.06 0.00	58.15 1.58 0.00	59.96 1.46 0.00	63.26 1.60 0.00	63.68 1.61 0.00	64.92 1.58 0.00	60.47 1.47 0.00	61.25 1.61 0.00	59.24 1.61 0.00	56.38 1.32 0.00	59.10 1.72 0.00	55.62 1.57 0.00	48.79 1.38 0.00	38.22 1.08 0.00
GILBOA____2 23757	34.00 1.05 0.00	30.44 1.14 0.00	27.80 1.07 0.00	26.48 0.99 0.00	26.18 0.98 0.00	29.39 1.10 0.00	34.93 0.95 0.00	45.55 1.24 0.00	49.35 1.20 0.00	53.66 1.10 0.00	56.84 1.28 0.00	58.38 1.81 0.00	60.20 1.70 0.00	63.51 1.85 0.00	63.93 1.86 0.00	65.24 1.90 0.00	60.71 1.71 0.00	61.49 1.85 0.00	59.53 1.90 0.00	56.60 1.54 0.00	59.33 1.95 0.00	55.62 1.57 0.00	48.79 1.38 0.00	38.22 1.08 0.00
GILBOA____3 23758	34.00 1.05 0.00	30.30 1.00 0.00	27.67 0.94 0.00	26.36 0.87 0.00	26.08 0.88 0.00	29.28 0.99 0.00	34.93 0.95 0.00	45.55 1.24 0.00	49.35 1.20 0.00	53.66 1.10 0.00	56.84 1.28 0.00	58.38 1.81 0.00	59.96 1.46 0.00	63.26 1.60 0.00	63.68 1.61 0.00	64.92 1.58 0.00	60.47 1.47 0.00	61.25 1.61 0.00	59.53 1.90 0.00	56.60 1.54 0.00	59.33 1.95 0.00	55.62 1.57 0.00	48.79 1.38 0.00	38.22 1.08 0.00
GILBOA____4 23759	34.17 1.22 0.00	30.44 1.14 0.00	27.80 1.07 0.00	26.48 0.99 0.00	26.18 0.98 0.00	29.39 1.10 0.00	34.93 0.95 0.00	45.55 1.24 0.00	49.35 1.20 0.00	53.66 1.10 0.00	56.84 1.28 0.00	58.38 1.81 0.00	60.20 1.70 0.00	63.51 1.85 0.00	63.93 1.86 0.00	65.24 1.90 0.00	60.71 1.71 0.00	61.49 1.85 0.00	59.53 1.90 0.00	56.60 1.54 0.00	59.33 1.95 0.00	55.62 1.57 0.00	48.79 1.38 0.00	38.22 1.08 0.00
GILBOA____ 23599	34.00 1.05 0.00	30.30 1.00 0.00	27.67 0.94 0.00	26.36 0.87 0.00	26.08 0.88 0.00	29.28 0.99 0.00	34.93 0.95 0.00	45.55 1.24 0.00	49.35 1.20 0.00	53.66 1.10 0.00	56.84 1.28 0.00	58.38 1.81 0.00	60.20 1.70 0.00	63.51 1.85 0.00	63.93 1.86 0.00	65.24 1.90 0.00	60.71 1.71 0.00	61.49 1.85 0.00	59.53 1.90 0.00	56.60 1.54 0.00	59.33 1.95 0.00	55.62 1.57 0.00	48.79 1.38 0.00	38.22 1.08 0.00
GINNA____ 23603	29.65 -3.30 0.00	26.37 -2.93 0.00	23.98 -2.75 0.00	23.02 -2.47 0.00	22.76 -2.44 0.00	25.52 -2.77 0.00	30.65 -3.33 0.00	40.99 -3.32 0.00	44.54 -3.61 0.00	49.04 -3.52 0.00	51.50 -4.06 0.00	52.27 -4.30 0.00	54.05 -4.45 0.00	56.97 -4.69 0.00	57.29 -4.78 0.00	58.65 -4.69 0.00	54.46 -4.54 0.00	54.69 -4.95 0.00	52.79 -4.84 0.00	50.77 -4.29 0.00	52.33 -5.05 0.00	49.83 -4.22 0.00	43.95 -3.46 0.00	33.69 -3.45 0.00
GLEN PARK____ 23778	32.55 -0.40 0.00	28.89 -0.41 0.00	26.30 -0.43 0.00	25.06 -0.43 0.00	24.75 -0.45 0.00	27.89 -0.40 0.00	33.78 -0.20 0.00	44.09 -0.22 0.00	48.34 0.19 0.00	52.93 0.37 0.00	55.84 0.28 0.00	56.85 0.28 0.00	58.85 0.35 0.00	62.09 0.43 0.00	62.38 0.31 0.00	63.78 0.44 0.00	59.29 0.29 0.00	59.76 0.12 0.00	57.92 0.29 0.00	55.34 0.28 0.00	57.49 0.11 0.00	54.27 0.22 0.00	47.22 -0.19 0.00	36.69 -0.45 0.00
GLENWOOD_IC_1_G5 23712	56.56 2.57 -21.04	55.09 2.23 -23.56	53.04 2.11 -24.20	52.15 1.91 -24.75	52.08 1.89 -24.99	52.78 2.06 -22.43	55.66 2.45 -19.23	62.95 2.84 -15.80	67.69 2.84 -16.70	76.61 3.05 -21.00	80.45 3.50 -21.39	87.26 4.75 -25.94	89.16 4.80 -25.86	97.71 5.12 -30.93	102.88 5.21 -35.60	104.67 5.32 -36.01	106.17 5.01 -42.16	106.19 5.07 -41.48	92.02 4.96 -29.43	83.77 4.24 -24.47	83.73 5.28 -21.07	83.34 4.22 -25.07	69.79 3.84 -18.54	62.99 2.86 -22.99

GLENWOOD_IC_2_G1 23688	56.33 2.44 -20.94	54.97 2.11 -23.56	52.90 1.98 -24.19	52.05 1.81 -24.75	51.98 1.79 -24.99	52.73 2.01 -22.43	55.62 2.41 -19.23	61.60 2.84 -14.45	66.84 2.84 -15.85	76.43 3.21 -20.66	80.73 3.78 -21.39	87.49 4.98 -25.94	89.39 5.03 -25.86	98.02 5.43 -30.93	103.19 5.52 -35.60	104.92 5.57 -36.01	106.41 5.25 -42.16	106.43 5.31 -41.48	92.25 5.19 -29.43	83.92 4.40 -24.46	83.84 5.39 -21.07	83.38 4.27 -25.06	68.30 3.56 -17.33	61.41 2.67 -21.60
GLENWOOD_IC_3_G1 23689	56.33 2.44 -20.94	54.97 2.11 -23.56	52.90 1.98 -24.19	52.05 1.81 -24.75	51.98 1.79 -24.99	52.73 2.01 -22.43	55.62 2.41 -19.23	61.60 2.84 -14.45	66.84 2.84 -15.85	76.43 3.21 -20.66	80.73 3.78 -21.39	87.49 4.98 -25.94	89.39 5.03 -25.86	98.02 5.43 -30.93	103.19 5.52 -35.60	104.92 5.57 -36.01	106.41 5.25 -42.16	106.43 5.31 -41.48	92.25 5.19 -29.43	83.92 4.40 -24.46	83.84 5.39 -21.07	83.38 4.27 -25.06	68.30 3.56 -17.33	61.41 2.67 -21.60
GLENWOOD___4 23550	56.56 2.57 -21.04	55.09 2.23 -23.56	53.04 2.11 -24.20	52.15 1.91 -24.75	52.08 1.89 -24.99	52.78 2.06 -22.43	55.66 2.45 -19.23	62.90 2.79 -15.80	67.64 2.79 -16.70	76.61 3.05 -21.00	80.45 3.50 -21.39	87.26 4.75 -25.94	89.16 4.80 -25.86	97.71 5.12 -30.93	102.88 5.21 -35.60	104.67 5.32 -36.01	106.17 5.01 -42.16	106.19 5.07 -41.48	92.02 4.96 -29.43	83.77 4.24 -24.47	83.73 5.28 -21.07	83.34 4.22 -25.07	69.79 3.84 -18.54	62.99 2.86 -22.99
GLENWOOD___5 23614	56.56 2.57 -21.04	55.09 2.23 -23.56	53.04 2.11 -24.20	52.15 1.91 -24.75	52.08 1.89 -24.99	52.78 2.06 -22.43	55.66 2.45 -19.23	62.90 2.79 -15.80	67.64 2.79 -16.70	76.61 3.05 -21.00	80.45 3.50 -21.39	87.26 4.75 -25.94	89.16 4.80 -25.86	97.71 5.12 -30.93	102.88 5.21 -35.60	104.67 5.32 -36.01	106.17 5.01 -42.16	106.19 5.07 -41.48	92.02 4.96 -29.43	83.77 4.24 -24.47	83.73 5.28 -21.07	83.34 4.22 -25.07	69.79 3.84 -18.54	62.99 2.86 -22.99
GLOBAL GREEN_PORT_GT1 23814	58.20 4.35 -20.90	56.52 3.66 -23.56	54.29 3.37 -24.19	53.27 3.03 -24.75	53.19 3.00 -24.99	54.09 3.37 -22.43	57.22 4.01 -19.23	62.55 4.56 -13.68	69.24 5.73 -15.36	76.95 3.89 -20.50	81.73 4.78 -21.39	89.58 7.07 -25.94	91.44 7.08 -25.86	99.99 7.40 -30.93	105.92 8.26 -35.59	108.15 8.80 -36.01	109.54 8.38 -42.16	109.23 8.11 -41.48	97.43 10.37 -29.43	89.05 9.53 -24.46	89.30 10.85 -21.07	88.41 9.30 -25.06	70.88 6.73 -16.74	62.33 4.38 -20.81
GOUDEY___7 23579	31.90 -1.05 0.00	28.07 -1.23 0.00	25.58 -1.15 0.00	24.44 -1.05 0.00	24.12 -1.08 0.00	27.27 -1.02 0.00	33.13 -0.85 0.00	43.96 -0.35 0.00	48.49 0.34 0.00	53.14 0.58 0.00	55.34 -0.22 0.00	56.74 0.17 0.00	59.20 0.70 0.00	61.91 0.25 0.00	62.32 0.25 0.00	64.67 1.33 0.00	60.18 1.18 0.00	60.65 1.01 0.00	58.15 0.52 0.00	55.72 0.66 0.00	57.55 0.17 0.00	54.32 0.27 0.00	47.03 -0.38 0.00	36.36 -0.78 0.00
GOUDEY___8 23580	31.83 -1.12 0.00	28.01 -1.29 0.00	25.53 -1.20 0.00	24.42 -1.07 0.00	24.09 -1.11 0.00	27.24 -1.05 0.00	33.06 -0.92 0.00	43.73 -0.58 0.00	48.25 0.10 0.00	52.88 0.32 0.00	55.12 -0.44 0.00	56.46 -0.11 0.00	58.91 0.41 0.00	61.60 -0.06 0.00	62.01 -0.06 0.00	64.42 1.08 0.00	59.88 0.88 0.00	60.36 0.72 0.00	57.92 0.29 0.00	55.45 0.39 0.00	57.27 -0.11 0.00	54.05 0.00 0.00	46.84 -0.57 0.00	36.21 -0.93 0.00
GOWANUS_GT 1_GRP 23732	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT 2_GRP 23617	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT 3_GRP 23618	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT 4_GRP 23751	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT1_1 24077	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT1_2 24078	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT1_3 24079	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT1_4 24080	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT1_5 24084	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60

GOWANUS_GT1_6 24111	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT1_7 24112	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT1_8 24113	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT2_1 24114	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT2_2 24115	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT2_3 24116	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT2_4 24117	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT2_5 24118	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT2_6 24119	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT2_7 24120	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT2_8 24121	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT3_1 24122	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT3_2 24123	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT3_3 24124	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT3_4 24125	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT3_5 24126	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60

GOWANUS_GT3_6 24127	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT3_7 24128	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT3_8 24129	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT4_1 24130	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT4_2 24131	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT4_3 24132	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT4_4 24133	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT4_5 24134	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT4_6 24135	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT4_7 24136	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GOWANUS_GT4_8 24137	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
GRAHMSVILLE___HY 23607	33.47 1.05 0.53	29.60 0.88 0.58	26.97 0.86 0.62	25.60 0.76 0.65	25.27 0.73 0.66	28.55 0.85 0.59	34.63 1.16 0.51	45.30 1.37 0.38	48.98 1.25 0.42	53.38 1.37 0.55	56.72 1.72 0.56	58.61 2.72 0.68	60.63 2.81 0.68	64.05 3.21 0.82	64.48 3.35 0.94	65.18 3.21 0.88	60.40 2.48 1.08	61.69 3.04 0.99	59.70 2.77 0.70	56.47 2.04 0.63	60.10 3.16 0.44	55.44 1.84 0.45	48.56 1.61 0.46	37.94 1.37 0.57
GREENIDGE___3 23582	30.48 -2.47 0.00	26.93 -2.37 0.00	24.51 -2.22 0.00	23.53 -1.96 0.00	23.21 -1.99 0.00	26.14 -2.15 0.00	31.50 -2.48 0.00	41.87 -2.44 0.00	46.18 -1.97 0.00	50.88 -1.68 0.00	52.84 -2.72 0.00	53.97 -2.60 0.00	56.28 -2.22 0.00	58.95 -2.71 0.00	59.28 -2.79 0.00	61.50 -1.84 0.00	57.11 -1.89 0.00	57.43 -2.21 0.00	55.15 -2.48 0.00	53.02 -2.04 0.00	54.40 -2.98 0.00	51.67 -2.38 0.00	44.85 -2.56 0.00	34.39 -2.75 0.00
GREENIDGE___4 23583	30.48 -2.47 0.00	26.96 -2.34 0.00	24.54 -2.19 0.00	23.55 -1.94 0.00	23.23 -1.97 0.00	26.17 -2.12 0.00	31.47 -2.51 0.00	41.74 -2.57 0.00	46.08 -2.07 0.00	50.77 -1.79 0.00	52.73 -2.83 0.00	53.85 -2.72 0.00	56.16 -2.34 0.00	58.82 -2.84 0.00	59.15 -2.92 0.00	61.38 -1.96 0.00	56.99 -2.01 0.00	57.31 -2.33 0.00	55.04 -2.59 0.00	52.91 -2.15 0.00	54.28 -3.10 0.00	51.56 -2.49 0.00	44.75 -2.66 0.00	34.28 -2.86 0.00
HARZA MOOSE___RIVER 24016	33.08 0.13 0.00	29.39 0.09 0.00	26.78 0.05 0.00	25.54 0.05 0.00	25.25 0.05 0.00	28.40 0.11 0.00	34.22 0.24 0.00	44.66 0.35 0.00	48.78 0.63 0.00	53.30 0.74 0.00	56.28 0.72 0.00	57.36 0.79 0.00	59.32 0.82 0.00	62.52 0.86 0.00	62.88 0.81 0.00	64.29 0.95 0.00	59.83 0.83 0.00	60.42 0.78 0.00	58.44 0.81 0.00	55.83 0.77 0.00	58.13 0.75 0.00	54.75 0.70 0.00	47.88 0.47 0.00	37.33 0.19 0.00
HEMPSTEAD____ 23647	56.66 2.67 -21.04	55.18 2.32 -23.56	53.10 2.17 -24.20	52.20 1.96 -24.75	52.13 1.94 -24.99	52.87 2.15 -22.43	55.72 2.51 -19.23	62.63 2.61 -15.71	67.45 2.65 -16.65	76.56 3.05 -20.95	80.62 3.67 -21.39	87.60 5.09 -25.94	89.45 5.09 -25.86	98.02 5.43 -30.93	103.26 5.59 -35.60	105.11 5.76 -36.01	106.59 5.43 -42.16	106.55 5.43 -41.48	92.42 5.36 -29.43	84.21 4.68 -24.47	84.19 5.74 -21.07	83.70 4.59 -25.06	69.52 3.75 -18.36	62.75 2.71 -22.90

HICKLING___1 23621	31.14 -1.81 0.00	27.07 -2.23 0.00	24.65 -2.08 0.00	23.65 -1.84 0.00	23.28 -1.92 0.00	26.45 -1.84 0.00	32.52 -1.46 0.00	43.87 -0.44 0.00	49.02 0.87 0.00	53.98 1.42 0.00	55.62 0.06 0.00	57.02 0.45 0.00	59.90 1.40 0.00	62.34 0.68 0.00	62.69 0.62 0.00	65.87 2.53 0.00	61.18 2.18 0.00	61.49 1.85 0.00	58.67 1.04 0.00	56.38 1.32 0.00	57.72 0.34 0.00	54.75 0.70 0.00	47.03 -0.38 0.00	35.88 -1.26 0.00
HICKLING___2 23622	31.14 -1.81 0.00	27.07 -2.23 0.00	24.65 -2.08 0.00	23.65 -1.84 0.00	23.28 -1.92 0.00	26.45 -1.84 0.00	32.52 -1.46 0.00	43.87 -0.44 0.00	49.02 0.87 0.00	53.98 1.42 0.00	55.62 0.06 0.00	57.02 0.45 0.00	59.90 1.40 0.00	62.34 0.68 0.00	62.69 0.62 0.00	65.87 2.53 0.00	61.18 2.18 0.00	61.49 1.85 0.00	58.67 1.04 0.00	56.38 1.32 0.00	57.72 0.34 0.00	54.75 0.70 0.00	47.03 -0.38 0.00	35.88 -1.26 0.00
HIGH FALLS___HY 23754	34.20 1.25 0.00	30.38 1.08 0.00	27.80 1.07 0.00	26.46 0.97 0.00	26.13 0.93 0.00	29.34 1.05 0.00	35.37 1.39 0.00	45.77 1.46 0.00	49.31 1.16 0.00	53.82 1.26 0.00	57.34 1.78 0.00	59.68 3.11 0.00	61.66 3.16 0.00	65.36 3.70 0.00	65.98 3.91 0.00	66.19 2.85 0.00	61.65 2.65 0.00	63.16 3.52 0.00	60.74 3.11 0.00	57.21 2.15 0.00	61.17 3.79 0.00	55.94 1.89 0.00	49.16 1.75 0.00	38.81 1.67 0.00
HILLBURN___GT 23639	28.91 1.85 5.89	24.42 1.58 6.46	21.30 1.50 6.93	19.59 1.35 7.25	19.22 1.34 7.32	23.25 1.53 6.57	30.25 1.90 5.63	42.52 2.44 4.23	45.87 2.36 4.64	49.14 2.63 6.05	52.46 3.17 6.27	53.10 4.13 7.60	55.20 4.27 7.57	57.22 4.62 9.06	56.37 4.72 10.42	58.17 4.56 9.73	51.18 4.19 12.01	53.11 4.47 11.00	54.07 4.21 7.77	51.53 3.41 6.94	56.95 4.48 4.91	52.30 3.19 4.94	45.13 2.80 5.08	33.00 2.19 6.33
HOLTSVIL 1-5___GRP1 24031	56.58 2.74 -20.89	55.20 2.34 -23.56	53.14 2.22 -24.19	52.23 1.99 -24.75	52.13 1.94 -24.99	52.87 2.15 -22.43	55.52 2.31 -19.23	59.79 1.82 -13.66	65.71 2.21 -15.35	75.48 2.42 -20.50	79.89 2.94 -21.39	87.21 4.70 -25.94	89.04 4.68 -25.86	97.46 4.87 -30.93	102.87 5.21 -35.59	104.86 5.51 -36.01	106.41 5.25 -42.16	106.25 5.13 -41.48	92.30 5.24 -29.43	84.09 4.57 -24.46	84.19 5.74 -21.07	83.70 4.59 -25.06	67.45 3.32 -16.72	60.05 2.12 -20.79
HOLTSVIL6-10___GRP2 24032	56.78 2.93 -20.90	55.38 2.52 -23.56	53.27 2.35 -24.19	52.36 2.12 -24.75	52.28 2.09 -24.99	53.01 2.29 -22.43	55.69 2.48 -19.23	60.00 1.99 -13.70	66.12 2.60 -15.37	75.86 2.79 -20.51	80.23 3.28 -21.39	87.60 5.09 -25.94	89.51 5.15 -25.86	97.89 5.30 -30.93	103.37 5.71 -35.59	105.37 6.02 -36.01	106.94 5.78 -42.16	106.73 5.61 -41.48	92.71 5.65 -29.43	84.48 4.96 -24.46	84.59 6.14 -21.07	84.14 5.03 -25.06	67.76 3.60 -16.75	60.27 2.30 -20.83
HOLTSVILLE_IC_1 23690	56.58 2.74 -20.89	55.20 2.34 -23.56	53.14 2.22 -24.19	52.23 1.99 -24.75	52.13 1.94 -24.99	52.87 2.15 -22.43	55.52 2.31 -19.23	59.79 1.82 -13.66	65.71 2.21 -15.35	75.48 2.42 -20.50	79.89 2.94 -21.39	87.21 4.70 -25.94	89.04 4.68 -25.86	97.46 4.87 -30.93	102.87 5.21 -35.59	104.86 5.51 -36.01	106.41 5.25 -42.16	106.25 5.13 -41.48	92.30 5.24 -29.43	84.09 4.57 -24.46	84.19 5.74 -21.07	83.70 4.59 -25.06	67.45 3.32 -16.72	60.05 2.12 -20.79
HOLTSVILLE_IC_10 23699	56.78 2.93 -20.90	55.38 2.52 -23.56	53.27 2.35 -24.19	52.36 2.12 -24.75	52.28 2.09 -24.99	53.01 2.29 -22.43	55.69 2.48 -19.23	60.00 1.99 -13.70	66.12 2.60 -15.37	75.86 2.79 -20.51	80.23 3.28 -21.39	87.60 5.09 -25.94	89.51 5.15 -25.86	97.89 5.30 -30.93	103.37 5.71 -35.59	105.37 6.02 -36.01	106.94 5.78 -42.16	106.73 5.61 -41.48	92.71 5.65 -29.43	84.48 4.96 -24.46	84.59 6.14 -21.07	84.14 5.03 -25.06	67.76 3.60 -16.75	60.27 2.30 -20.83
HOLTSVILLE_IC_2 23691	56.58 2.74 -20.89	55.20 2.34 -23.56	53.14 2.22 -24.19	52.23 1.99 -24.75	52.13 1.94 -24.99	52.87 2.15 -22.43	55.52 2.31 -19.23	59.79 1.82 -13.66	65.71 2.21 -15.35	75.48 2.42 -20.50	79.89 2.94 -21.39	87.21 4.70 -25.94	89.04 4.68 -25.86	97.46 4.87 -30.93	102.87 5.21 -35.59	104.86 5.51 -36.01	106.41 5.25 -42.16	106.25 5.13 -41.48	92.30 5.24 -29.43	84.09 4.57 -24.46	84.19 5.74 -21.07	83.70 4.59 -25.06	67.45 3.32 -16.72	60.05 2.12 -20.79
HOLTSVILLE_IC_3 23692	56.58 2.74 -20.89	55.20 2.34 -23.56	53.14 2.22 -24.19	52.23 1.99 -24.75	52.13 1.94 -24.99	52.87 2.15 -22.43	55.52 2.31 -19.23	59.79 1.82 -13.66	65.71 2.21 -15.35	75.48 2.42 -20.50	79.89 2.94 -21.39	87.21 4.70 -25.94	89.04 4.68 -25.86	97.46 4.87 -30.93	102.87 5.21 -35.59	104.86 5.51 -36.01	106.41 5.25 -42.16	106.25 5.13 -41.48	92.30 5.24 -29.43	84.09 4.57 -24.46	84.19 5.74 -21.07	83.70 4.59 -25.06	67.45 3.32 -16.72	60.05 2.12 -20.79
HOLTSVILLE_IC_4 23693	56.58 2.74 -20.89	55.20 2.34 -23.56	53.14 2.22 -24.19	52.23 1.99 -24.75	52.13 1.94 -24.99	52.87 2.15 -22.43	55.52 2.31 -19.23	59.79 1.82 -13.66	65.71 2.21 -15.35	75.48 2.42 -20.50	79.89 2.94 -21.39	87.21 4.70 -25.94	89.04 4.68 -25.86	97.46 4.87 -30.93	102.87 5.21 -35.59	104.86 5.51 -36.01	106.41 5.25 -42.16	106.25 5.13 -41.48	92.30 5.24 -29.43	84.09 4.57 -24.46	84.19 5.74 -21.07	83.70 4.59 -25.06	67.45 3.32 -16.72	60.05 2.12 -20.79
HOLTSVILLE_IC_5 23694	56.58 2.74 -20.89	55.20 2.34 -23.56	53.14 2.22 -24.19	52.23 1.99 -24.75	52.13 1.94 -24.99	52.87 2.15 -22.43	55.52 2.31 -19.23	59.79 1.82 -13.66	65.71 2.21 -15.35	75.48 2.42 -20.50	79.89 2.94 -21.39	87.21 4.70 -25.94	89.04 4.68 -25.86	97.46 4.87 -30.93	102.87 5.21 -35.59	104.86 5.51 -36.01	106.41 5.25 -42.16	106.25 5.13 -41.48	92.30 5.24 -29.43	84.09 4.57 -24.46	84.19 5.74 -21.07	83.70 4.59 -25.06	67.45 3.32 -16.72	60.05 2.12 -20.79
HOLTSVILLE_IC_6 23695	56.78 2.93 -20.90	55.38 2.52 -23.56	53.27 2.35 -24.19	52.36 2.12 -24.75	52.28 2.09 -24.99	53.01 2.29 -22.43	55.69 2.48 -19.23	60.00 1.99 -13.70	66.12 2.60 -15.37	75.86 2.79 -20.51	80.23 3.28 -21.39	87.60 5.09 -25.94	89.51 5.15 -25.86	97.89 5.30 -30.93	103.37 5.71 -35.59	105.37 6.02 -36.01	106.94 5.78 -42.16	106.73 5.61 -41.48	92.71 5.65 -29.43	84.48 4.96 -24.46	84.59 6.14 -21.07	84.14 5.03 -25.06	67.76 3.60 -16.75	60.27 2.30 -20.83
HOLTSVILLE_IC_7 23696	56.78 2.93 -20.90	55.38 2.52 -23.56	53.27 2.35 -24.19	52.36 2.12 -24.75	52.28 2.09 -24.99	53.01 2.29 -22.43	55.69 2.48 -19.23	60.00 1.99 -13.70	66.12 2.60 -15.37	75.86 2.79 -20.51	80.23 3.28 -21.39	87.60 5.09 -25.94	89.51 5.15 -25.86	97.89 5.30 -30.93	103.37 5.71 -35.59	105.37 6.02 -36.01	106.94 5.78 -42.16	106.73 5.61 -41.48	92.71 5.65 -29.43	84.48 4.96 -24.46	84.59 6.14 -21.07	84.14 5.03 -25.06	67.76 3.60 -16.75	60.27 2.30 -20.83
HOLTSVILLE_IC_8 23697	56.78 2.93 -20.90	55.38 2.52 -23.56	53.27 2.35 -24.19	52.36 2.12 -24.75	52.28 2.09 -24.99	53.01 2.29 -22.43	55.69 2.48 -19.23	60.00 1.99 -13.70	66.12 2.60 -15.37	75.86 2.79 -20.51	80.23 3.28 -21.39	87.60 5.09 -25.94	89.51 5.15 -25.86	97.89 5.30 -30.93	103.37 5.71 -35.59	105.37 6.02 -36.01	106.94 5.78 -42.16	106.73 5.61 -41.48	92.71 5.65 -29.43	84.48 4.96 -24.46	84.59 6.14 -21.07	84.14 5.03 -25.06	67.76 3.60 -16.75	60.27 2.30 -20.83
HOLTSVILLE_IC_9 23698	56.78 2.93 -20.90	55.38 2.52 -23.56	53.27 2.35 -24.19	52.36 2.12 -24.75	52.28 2.09 -24.99	53.01 2.29 -22.43	55.69 2.48 -19.23	60.00 1.99 -13.70	66.12 2.60 -15.37	75.86 2.79 -20.51	80.23 3.28 -21.39	87.60 5.09 -25.94	89.51 5.15 -25.86	97.89 5.30 -30.93	103.37 5.71 -35.59	105.37 6.02 -36.01	106.94 5.78 -42.16	106.73 5.61 -41.48	92.71 5.65 -29.43	84.48 4.96 -24.46	84.59 6.14 -21.07	84.14 5.03 -25.06	67.76 3.60 -16.75	60.27 2.30 -20.83

HQ_GEN_CEDARS 23644	32.52 -0.43 0.00	28.98 -0.32 0.00	26.44 -0.29 0.00	25.18 -0.31 0.00	24.90 -0.30 0.00	27.92 -0.37 0.00	33.81 -0.17 0.00	43.42 -0.89 0.00	47.43 -0.72 0.00	51.46 -1.10 0.00	54.50 -1.06 0.00	54.87 -1.70 0.00	56.69 -1.81 0.00	59.75 -1.91 0.00	60.08 -1.99 0.00	61.12 -2.22 0.00	57.11 -1.89 0.00	57.73 -1.91 0.00	56.25 -1.38 0.00	53.96 -1.10 0.00	56.06 -1.32 0.00	53.02 -1.03 0.00	46.51 -0.90 0.00	36.62 -0.52 0.00
HQ_GEN_CHAT DC 23651	32.77 -0.16 0.02	29.18 -0.12 0.00	26.62 -0.11 0.00	25.39 -0.10 0.00	25.10 -0.10 0.00	28.15 -0.14 0.00	33.88 -0.10 0.00	43.87 -0.44 0.00	47.21 -0.43 0.51	52.36 -0.53 -0.33	55.00 -0.56 0.00	55.55 -1.02 0.00	57.39 -1.11 0.00	60.55 -1.11 0.00	60.89 -1.18 0.00	61.33 -1.33 0.68	61.34 -1.12 -3.46	58.51 -1.13 0.00	56.59 -1.04 0.00	54.23 -0.83 0.00	56.40 -0.98 0.00	53.35 -0.70 0.00	46.84 -0.57 0.00	36.92 -0.22 0.00
HUDAV+59+74_TH_GRP 23620	63.01 2.37 -27.69	61.75 2.05 -30.40	61.29 1.95 -32.61	61.36 1.78 -34.09	61.38 1.76 -34.42	61.16 1.98 -30.89	62.95 2.48 -26.49	67.54 3.32 -19.91	73.30 3.32 -21.83	84.65 3.63 -28.46	89.24 4.22 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.93 5.67 -42.60	116.81 5.71 -49.03	114.87 5.76 -45.77	120.77 5.31 -56.46	116.90 5.55 -51.71	99.36 5.19 -36.54	92.09 4.40 -32.63	85.86 5.39 -23.09	81.44 4.16 -23.23	74.93 3.65 -23.87	69.71 2.82 -29.75
HUDSON AVE_GT_3 23810	63.01 2.37 -27.69	61.75 2.05 -30.40	61.29 1.95 -32.61	61.36 1.78 -34.09	61.38 1.76 -34.42	61.16 1.98 -30.89	62.95 2.48 -26.49	67.54 3.32 -19.91	73.30 3.32 -21.83	84.65 3.63 -28.46	89.24 4.22 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.93 5.67 -42.60	116.81 5.71 -49.03	114.87 5.76 -45.77	120.77 5.31 -56.46	116.90 5.55 -51.71	99.36 5.19 -36.54	92.09 4.40 -32.63	85.86 5.39 -23.09	81.44 4.16 -23.23	74.93 3.65 -23.87	69.71 2.82 -29.75
HUDSON AVE_GT_4 23540	63.01 2.37 -27.69	61.75 2.05 -30.40	61.29 1.95 -32.61	61.36 1.78 -34.09	61.38 1.76 -34.42	61.16 1.98 -30.89	62.95 2.48 -26.49	67.54 3.32 -19.91	73.30 3.32 -21.83	84.65 3.63 -28.46	89.24 4.22 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.93 5.67 -42.60	116.81 5.71 -49.03	114.87 5.76 -45.77	120.77 5.31 -56.46	116.90 5.55 -51.71	99.36 5.19 -36.54	92.09 4.40 -32.63	85.86 5.39 -23.09	81.44 4.16 -23.23	74.93 3.65 -23.87	69.71 2.82 -29.75
HUDSON AVE_GT_5 23657	63.01 2.37 -27.69	61.75 2.05 -30.40	61.29 1.95 -32.61	61.36 1.78 -34.09	61.38 1.76 -34.42	61.16 1.98 -30.89	62.95 2.48 -26.49	67.54 3.32 -19.91	73.30 3.32 -21.83	84.65 3.63 -28.46	89.24 4.22 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.93 5.67 -42.60	116.81 5.71 -49.03	114.87 5.76 -45.77	120.77 5.31 -56.46	116.90 5.55 -51.71	99.36 5.19 -36.54	92.09 4.40 -32.63	85.86 5.39 -23.09	81.44 4.16 -23.23	74.93 3.65 -23.87	69.71 2.82 -29.75
HUDSON_AVE_10 24168	63.05 2.41 -27.69	61.72 2.02 -30.40	61.24 1.90 -32.61	61.31 1.73 -34.09	61.33 1.71 -34.42	61.13 1.95 -30.89	62.98 2.51 -26.49	67.63 3.41 -19.91	73.40 3.42 -21.83	84.70 3.68 -28.46	89.19 4.17 -29.46	97.32 5.03 -35.72	99.32 5.21 -35.61	109.93 5.67 -42.60	116.81 5.71 -49.03	114.81 5.70 -45.77	120.71 5.25 -56.46	116.84 5.49 -51.71	99.24 5.07 -36.54	91.98 4.29 -32.63	85.75 5.28 -23.09	81.33 4.05 -23.23	74.93 3.65 -23.87	69.79 2.90 -29.75
HUNTLEY___63 23557	29.49 -3.46 0.00	25.96 -3.34 0.00	23.58 -3.15 0.00	22.81 -2.68 0.00	22.48 -2.72 0.00	25.21 -3.08 0.00	30.17 -3.81 0.00	41.25 -3.06 0.00	45.55 -2.60 0.00	50.62 -1.94 0.00	51.84 -3.72 0.00	52.44 -4.13 0.00	54.81 -3.69 0.00	57.22 -4.44 0.00	57.54 -4.53 0.00	59.73 -3.61 0.00	55.34 -3.66 0.00	55.58 -4.06 0.00	53.48 -4.15 0.00	52.31 -2.75 0.00	52.85 -4.53 0.00	50.86 -3.19 0.00	44.52 -2.89 0.00	33.69 -3.45 0.00
HUNTLEY___64 23558	29.49 -3.46 0.00	25.96 -3.34 0.00	23.58 -3.15 0.00	22.81 -2.68 0.00	22.48 -2.72 0.00	25.21 -3.08 0.00	30.17 -3.81 0.00	41.25 -3.06 0.00	45.55 -2.60 0.00	50.62 -1.94 0.00	51.84 -3.72 0.00	52.44 -4.13 0.00	54.81 -3.69 0.00	57.22 -4.44 0.00	57.54 -4.53 0.00	59.73 -3.61 0.00	55.34 -3.66 0.00	55.58 -4.06 0.00	53.48 -4.15 0.00	52.31 -2.75 0.00	52.85 -4.53 0.00	50.86 -3.19 0.00	44.52 -2.89 0.00	33.69 -3.45 0.00
HUNTLEY___65 23559	29.49 -3.46 0.00	25.96 -3.34 0.00	23.58 -3.15 0.00	22.81 -2.68 0.00	22.48 -2.72 0.00	25.21 -3.08 0.00	30.17 -3.81 0.00	41.25 -3.06 0.00	45.55 -2.60 0.00	50.62 -1.94 0.00	51.84 -3.72 0.00	52.44 -4.13 0.00	54.81 -3.69 0.00	57.22 -4.44 0.00	57.54 -4.53 0.00	59.73 -3.61 0.00	55.34 -3.66 0.00	55.58 -4.06 0.00	53.48 -4.15 0.00	52.31 -2.75 0.00	52.85 -4.53 0.00	50.86 -3.19 0.00	44.52 -2.89 0.00	33.69 -3.45 0.00
HUNTLEY___66 23560	29.49 -3.46 0.00	25.96 -3.34 0.00	23.58 -3.15 0.00	22.81 -2.68 0.00	22.48 -2.72 0.00	25.21 -3.08 0.00	30.17 -3.81 0.00	41.25 -3.06 0.00	45.55 -2.60 0.00	50.62 -1.94 0.00	51.84 -3.72 0.00	52.44 -4.13 0.00	54.81 -3.69 0.00	57.22 -4.44 0.00	57.54 -4.53 0.00	59.73 -3.61 0.00	55.34 -3.66 0.00	55.58 -4.06 0.00	53.48 -4.15 0.00	52.31 -2.75 0.00	52.85 -4.53 0.00	50.86 -3.19 0.00	44.52 -2.89 0.00	33.69 -3.45 0.00
HUNTLEY___67 23561	29.23 -3.72 0.00	25.72 -3.58 0.00	23.39 -3.34 0.00	22.64 -2.85 0.00	22.30 -2.90 0.00	25.01 -3.28 0.00	29.90 -4.08 0.00	40.99 -3.32 0.00	45.16 -2.99 0.00	50.14 -2.42 0.00	51.39 -4.17 0.00	51.93 -4.64 0.00	54.29 -4.21 0.00	56.67 -4.99 0.00	57.04 -5.03 0.00	59.22 -4.12 0.00	54.93 -4.07 0.00	55.23 -4.41 0.00	53.13 -4.50 0.00	51.92 -3.14 0.00	52.50 -4.88 0.00	50.48 -3.57 0.00	44.19 -3.22 0.00	33.31 -3.83 0.00
HUNTLEY___68 23562	29.23 -3.72 0.00	25.72 -3.58 0.00	23.39 -3.34 0.00	22.64 -2.85 0.00	22.30 -2.90 0.00	25.01 -3.28 0.00	29.90 -4.08 0.00	40.99 -3.32 0.00	45.16 -2.99 0.00	50.14 -2.42 0.00	51.39 -4.17 0.00	51.93 -4.64 0.00	54.29 -4.21 0.00	56.67 -4.99 0.00	57.04 -5.03 0.00	59.22 -4.12 0.00	54.93 -4.07 0.00	55.23 -4.41 0.00	53.13 -4.50 0.00	51.92 -3.14 0.00	52.50 -4.88 0.00	50.48 -3.57 0.00	44.19 -3.22 0.00	33.31 -3.83 0.00
INDECK___CORINTH 23802	35.36 2.41 0.00	31.47 2.17 0.00	28.65 1.92 0.00	27.30 1.81 0.00	27.01 1.81 0.00	30.33 2.04 0.00	36.22 2.24 0.00	46.97 2.66 0.00	50.51 2.36 0.00	55.24 2.68 0.00	58.23 2.67 0.00	59.79 3.22 0.00	61.89 3.39 0.00	65.30 3.64 0.00	65.79 3.72 0.00	67.20 3.86 0.00	63.01 4.01 0.00	63.99 4.35 0.00	61.55 3.92 0.00	59.19 4.13 0.00	61.97 4.59 0.00	57.94 3.89 0.00	50.68 3.27 0.00	39.48 2.34 0.00
INDECK___ILION 23567	33.77 0.82 0.00	29.97 0.67 0.00	27.34 0.61 0.00	26.05 0.56 0.00	25.78 0.58 0.00	28.97 0.68 0.00	34.90 0.92 0.00	45.77 1.46 0.00	49.84 1.69 0.00	54.50 1.94 0.00	57.56 2.00 0.00	58.72 2.15 0.00	60.78 2.28 0.00	64.00 2.34 0.00	64.43 2.36 0.00	65.81 2.47 0.00	61.30 2.30 0.00	61.97 2.33 0.00	59.82 2.19 0.00	57.10 2.04 0.00	59.50 2.12 0.00	56.00 1.95 0.00	48.93 1.52 0.00	38.14 1.00 0.00
INDECK___OLEAN 23982	30.61 -2.34 0.00	26.46 -2.84 0.00	24.03 -2.70 0.00	23.25 -2.24 0.00	22.86 -2.34 0.00	26.00 -2.29 0.00	31.87 -2.11 0.00	44.31 0.00 0.00	50.22 2.07 0.00	55.71 3.15 0.00	56.67 1.11 0.00	57.81 1.24 0.00	61.02 2.52 0.00	63.26 1.60 0.00	63.56 1.49 0.00	67.20 3.86 0.00	61.89 2.89 0.00	62.03 2.39 0.00	59.01 1.38 0.00	57.37 2.31 0.00	57.95 0.57 0.00	55.46 1.41 0.00	47.55 0.14 0.00	35.51 -1.63 0.00

INDECK___OSWEGO 23783	32.03 -0.92 0.00	28.45 -0.85 0.00	25.93 -0.80 0.00	24.73 -0.76 0.00	24.44 -0.76 0.00	27.47 -0.82 0.00	33.03 -0.95 0.00	43.38 -0.93 0.00	47.33 -0.82 0.00	51.82 -0.74 0.00	54.62 -0.94 0.00	55.72 -0.85 0.00	57.68 -0.82 0.00	60.80 -0.86 0.00	61.20 -0.87 0.00	62.64 -0.70 0.00	58.23 -0.77 0.00	58.75 -0.89 0.00	56.71 -0.92 0.00	54.23 -0.83 0.00	56.35 -1.03 0.00	53.19 -0.86 0.00	46.51 -0.90 0.00	36.17 -0.97 0.00
INDECK___YERKES 23781	29.49 -3.46 0.00	25.96 -3.34 0.00	23.58 -3.15 0.00	22.81 -2.68 0.00	22.48 -2.72 0.00	25.21 -3.08 0.00	30.17 -3.81 0.00	41.25 -3.06 0.00	45.55 -2.60 0.00	50.62 -1.94 0.00	51.84 -3.72 0.00	52.44 -4.13 0.00	54.81 -3.69 0.00	57.22 -4.44 0.00	57.54 -4.53 0.00	59.73 -3.61 0.00	55.34 -3.66 0.00	55.58 -4.06 0.00	53.48 -4.15 0.00	52.31 -2.75 0.00	52.85 -4.53 0.00	50.86 -3.19 0.00	44.52 -2.89 0.00	33.69 -3.45 0.00
INDIAN POINT_GT_1 24139	26.34 1.88 8.49	21.62 1.64 9.32	18.31 1.58 10.00	16.44 1.40 10.45	16.04 1.39 10.55	20.38 1.56 9.47	27.83 1.97 8.12	40.74 2.53 6.10	43.92 2.46 6.69	46.52 2.68 8.72	49.81 3.28 9.03	49.81 4.19 10.95	51.85 4.27 10.92	53.22 4.62 13.06	51.76 4.72 15.03	54.00 4.69 14.03	46.07 4.37 17.30	48.26 4.47 15.85	50.69 4.26 11.20	48.53 3.47 10.00	54.72 4.42 7.08	50.23 3.30 7.12	42.93 2.84 7.32	30.21 2.19 9.12
INDIAN POINT_GT_2 23659	26.34 1.88 8.49	21.62 1.64 9.32	18.31 1.58 10.00	16.44 1.40 10.45	16.04 1.39 10.55	20.38 1.56 9.47	27.83 1.97 8.12	40.74 2.53 6.10	43.92 2.46 6.69	46.52 2.68 8.72	49.81 3.28 9.03	49.81 4.19 10.95	51.85 4.27 10.92	53.22 4.62 13.06	51.76 4.72 15.03	54.00 4.69 14.03	46.07 4.37 17.30	48.26 4.47 15.85	50.69 4.26 11.20	48.53 3.47 10.00	54.72 4.42 7.08	50.23 3.30 7.12	42.93 2.84 7.32	30.21 2.19 9.12
INDIAN POINT_GT_3 24019	26.34 1.88 8.49	21.62 1.64 9.32	18.31 1.58 10.00	16.44 1.40 10.45	16.04 1.39 10.55	20.38 1.56 9.47	27.83 1.97 8.12	40.74 2.53 6.10	43.92 2.46 6.69	46.52 2.68 8.72	49.81 3.28 9.03	49.81 4.19 10.95	51.85 4.27 10.92	53.22 4.62 13.06	51.76 4.72 15.03	54.00 4.69 14.03	46.07 4.37 17.30	48.26 4.47 15.85	50.69 4.26 11.20	48.53 3.47 10.00	54.72 4.42 7.08	50.23 3.30 7.12	42.93 2.84 7.32	30.21 2.19 9.12
INDIAN POINT___2 23530	26.06 1.65 8.54	21.33 1.41 9.38	18.03 1.36 10.06	16.20 1.22 10.51	15.79 1.21 10.62	20.12 1.36 9.53	27.51 1.70 8.17	40.34 2.17 6.14	43.44 2.02 6.73	46.04 2.26 8.78	49.25 2.78 9.09	49.28 3.73 11.02	51.32 3.80 10.98	52.65 4.13 13.14	51.11 4.16 15.12	53.34 4.12 14.12	45.37 3.78 17.41	47.69 4.00 15.95	50.11 3.75 11.27	48.02 3.03 10.07	54.22 3.96 7.12	49.74 2.86 7.17	42.52 2.47 7.36	29.89 1.93 9.18
INDIAN POINT___3 23531	26.55 1.61 8.01	21.92 1.41 8.79	18.64 1.34 9.43	16.85 1.22 9.86	16.45 1.21 9.96	20.68 1.33 8.94	27.98 1.66 7.66	40.68 2.13 5.76	43.81 1.97 6.31	46.54 2.21 8.23	49.76 2.72 8.52	49.86 3.62 10.33	51.89 3.69 10.30	53.41 4.07 12.32	51.99 4.10 14.18	54.09 3.99 13.24	46.39 3.72 16.33	48.62 3.94 14.96	50.75 3.69 10.57	48.59 2.97 9.44	54.60 3.90 6.68	50.14 2.81 6.72	42.98 2.47 6.90	30.42 1.89 8.61
INDIAN PT_GT_GRP 23687	26.34 1.88 8.49	21.62 1.64 9.32	18.31 1.58 10.00	16.44 1.40 10.45	16.04 1.39 10.55	20.38 1.56 9.47	27.83 1.97 8.12	40.74 2.53 6.10	43.92 2.46 6.69	46.52 2.68 8.72	49.81 3.28 9.03	49.81 4.19 10.95	51.85 4.27 10.92	53.22 4.62 13.06	51.76 4.72 15.03	54.00 4.69 14.03	46.07 4.37 17.30	48.26 4.47 15.85	50.69 4.26 11.20	48.53 3.47 10.00	54.72 4.42 7.08	50.23 3.30 7.12	42.93 2.84 7.32	30.21 2.19 9.12
IP CORINTH___1 23988	35.36 2.41 0.00	31.47 2.17 0.00	28.65 1.92 0.00	27.30 1.81 0.00	27.01 1.81 0.00	30.33 2.04 0.00	36.22 2.24 0.00	46.97 2.66 0.00	50.51 2.36 0.00	55.24 2.68 0.00	58.28 2.72 0.00	59.79 3.22 0.00	61.89 3.39 0.00	65.30 3.64 0.00	65.79 3.72 0.00	67.20 3.86 0.00	63.01 4.01 0.00	63.99 4.35 0.00	61.55 3.92 0.00	59.19 4.13 0.00	61.97 4.59 0.00	57.94 3.89 0.00	50.68 3.27 0.00	39.48 2.34 0.00
IP___TICONDEROGA 23804	36.18 3.23 0.00	32.29 2.99 0.00	29.43 2.70 0.00	28.04 2.55 0.00	27.80 2.60 0.00	31.15 2.86 0.00	37.11 3.13 0.00	48.03 3.72 0.00	51.95 3.80 0.00	56.76 4.20 0.00	60.12 4.56 0.00	61.83 5.26 0.00	64.06 5.56 0.00	67.52 5.86 0.00	68.03 5.96 0.00	69.48 6.14 0.00	64.90 5.90 0.00	65.66 6.02 0.00	63.28 5.65 0.00	60.35 5.29 0.00	63.29 5.91 0.00	59.08 5.03 0.00	51.72 4.31 0.00	40.41 3.27 0.00
JARVIS____ 23743	33.15 0.20 0.00	29.48 0.18 0.00	26.89 0.16 0.00	25.64 0.15 0.00	25.35 0.15 0.00	28.46 0.17 0.00	34.15 0.17 0.00	44.58 0.27 0.00	48.44 0.29 0.00	52.88 0.32 0.00	55.89 0.33 0.00	57.02 0.45 0.00	58.97 0.47 0.00	62.15 0.49 0.00	62.57 0.50 0.00	63.85 0.51 0.00	59.47 0.47 0.00	60.12 0.48 0.00	58.09 0.46 0.00	55.45 0.39 0.00	57.84 0.46 0.00	54.43 0.38 0.00	47.69 0.28 0.00	37.33 0.19 0.00
JENNISON___1 23625	32.85 -0.10 0.00	28.98 -0.32 0.00	26.41 -0.32 0.00	25.24 -0.25 0.00	24.90 -0.30 0.00	28.12 -0.17 0.00	34.05 0.07 0.00	45.02 0.71 0.00	49.45 1.30 0.00	54.14 1.58 0.00	56.73 1.17 0.00	58.10 1.53 0.00	60.43 1.93 0.00	63.32 1.66 0.00	63.75 1.68 0.00	65.81 2.47 0.00	61.18 2.18 0.00	61.73 2.09 0.00	59.36 1.73 0.00	56.71 1.65 0.00	58.81 1.43 0.00	55.40 1.35 0.00	48.22 0.81 0.00	37.33 0.19 0.00
JENNISON___2 23626	32.82 -0.13 0.00	28.95 -0.35 0.00	26.38 -0.35 0.00	25.21 -0.28 0.00	24.87 -0.33 0.00	28.06 -0.23 0.00	33.98 0.00 0.00	44.93 0.62 0.00	49.35 1.20 0.00	54.03 1.47 0.00	56.56 1.00 0.00	57.98 1.41 0.00	60.26 1.76 0.00	63.20 1.54 0.00	63.62 1.55 0.00	65.68 2.34 0.00	61.06 2.06 0.00	61.61 1.97 0.00	59.24 1.61 0.00	56.60 1.54 0.00	58.76 1.38 0.00	55.35 1.30 0.00	48.12 0.71 0.00	37.25 0.11 0.00
KEDC PORT_JEFF_GT2 24210	56.72 2.87 -20.90	55.32 2.46 -23.56	53.25 2.33 -24.19	52.30 2.06 -24.75	52.23 2.04 -24.99	52.95 2.23 -22.43	55.55 2.34 -19.23	59.63 1.64 -13.68	65.68 2.17 -15.36	75.37 2.31 -20.50	79.01 2.06 -21.39	86.36 3.85 -25.94	88.16 3.80 -25.86	96.60 4.01 -30.93	102.07 4.41 -35.59	103.97 4.62 -36.01	105.58 4.42 -42.16	105.35 4.23 -41.48	91.44 4.38 -29.43	83.21 3.69 -24.46	83.33 4.88 -21.07	83.65 4.54 -25.06	67.33 3.18 -16.74	59.96 2.01 -20.81
KEDC PORT_JEFF_GT3 24211	56.72 2.87 -20.90	55.32 2.46 -23.56	53.25 2.33 -24.19	52.30 2.06 -24.75	52.23 2.04 -24.99	52.95 2.23 -22.43	55.55 2.34 -19.23	59.63 1.64 -13.68	65.68 2.17 -15.36	75.37 2.31 -20.50	79.01 2.06 -21.39	86.36 3.85 -25.94	88.22 3.86 -25.86	96.60 4.01 -30.93	102.07 4.41 -35.59	103.97 4.62 -36.01	105.58 4.42 -42.16	105.35 4.23 -41.48	91.44 4.38 -29.43	83.26 3.74 -24.46	83.39 4.94 -21.07	83.65 4.54 -25.06	67.33 3.18 -16.74	59.96 2.01 -20.81
KEDC_GLWD_GT4 24219	56.56 2.57 -21.04	55.09 2.23 -23.56	53.04 2.11 -24.20	52.15 1.91 -24.75	52.08 1.89 -24.99	52.78 2.06 -22.43	55.66 2.45 -19.23	62.95 2.84 -15.80	67.69 2.84 -16.70	76.61 3.05 -21.00	80.01 3.06 -21.39	86.81 4.30 -25.94	88.63 4.27 -25.86	97.21 4.62 -30.93	102.39 4.72 -35.60	104.10 4.75 -36.01	105.70 4.54 -42.16	105.71 4.59 -41.48	91.56 4.50 -29.43	83.27 3.74 -24.47	83.27 4.82 -21.07	82.90 3.78 -25.07	69.79 3.84 -18.54	62.99 2.86 -22.99

KEDC_GLWD_GT5 24220	56.56 2.57 -21.04	55.09 2.23 -23.56	53.04 2.11 -24.20	52.15 1.91 -24.75	52.08 1.89 -24.99	52.78 2.06 -22.43	55.66 2.45 -19.23	62.95 2.84 -15.80	67.69 2.84 -16.70	76.61 3.05 -21.00	80.01 3.06 -21.39	86.81 4.30 -25.94	88.63 4.27 -25.86	97.21 4.62 -30.93	102.39 4.72 -35.60	104.10 4.75 -36.01	105.70 4.54 -42.16	105.71 4.59 -41.48	91.56 4.50 -29.43	83.33 3.80 -24.47	83.27 4.82 -21.07	82.90 3.78 -25.07	69.79 3.84 -18.54	62.99 2.86 -22.99
KENSICO____ 23655	24.68 2.08 10.35	19.73 1.79 11.36	16.26 1.71 12.18	14.31 1.55 12.73	13.88 1.54 12.86	18.48 1.73 11.54	26.23 2.14 9.89	39.71 2.84 7.44	42.74 2.74 8.15	44.98 3.05 10.63	48.16 3.61 11.01	47.81 4.58 13.34	49.88 4.68 13.30	50.81 5.06 15.91	48.85 5.09 18.31	51.31 5.07 17.10	42.63 4.72 21.09	45.21 4.89 19.32	48.59 4.61 13.65	46.78 3.91 12.19	53.57 4.82 8.63	49.05 3.68 8.68	41.67 3.18 8.92	28.44 2.41 11.11
KIAC_JFK_AIRPORT 23541	63.11 2.47 -27.69	61.69 1.99 -30.40	61.21 1.87 -32.61	61.26 1.68 -34.09	61.28 1.66 -34.42	61.10 1.92 -30.89	63.09 2.62 -26.49	70.53 3.59 -22.63	78.27 3.61 -26.51	84.59 3.57 -28.46	89.02 4.00 -29.46	97.04 4.75 -35.72	99.14 5.03 -35.61	109.75 5.49 -42.60	116.56 5.46 -49.03	114.56 5.45 -45.77	120.47 5.01 -56.46	116.60 5.25 -51.71	98.95 4.78 -36.54	91.60 3.91 -32.63	85.46 4.99 -23.09	81.01 3.73 -23.23	75.03 3.75 -23.87	71.91 3.08 -31.69
KIAC_JFK_GT1 23816	63.11 2.47 -27.69	61.69 1.99 -30.40	61.21 1.87 -32.61	61.26 1.68 -34.09	61.28 1.66 -34.42	61.10 1.92 -30.89	63.09 2.62 -26.49	70.53 3.59 -22.63	78.27 3.61 -26.51	84.59 3.57 -28.46	89.02 4.00 -29.46	97.04 4.75 -35.72	99.14 5.03 -35.61	109.75 5.49 -42.60	116.56 5.46 -49.03	114.56 5.45 -45.77	120.47 5.01 -56.46	116.60 5.25 -51.71	98.95 4.78 -36.54	91.60 3.91 -32.63	85.46 4.99 -23.09	81.01 3.73 -23.23	75.03 3.75 -23.87	71.91 3.08 -31.69
KIAC_JFK_GT2 23817	63.11 2.47 -27.69	61.69 1.99 -30.40	61.21 1.87 -32.61	61.26 1.68 -34.09	61.28 1.66 -34.42	61.10 1.92 -30.89	63.09 2.62 -26.49	70.53 3.59 -22.63	78.27 3.61 -26.51	84.59 3.57 -28.46	89.02 4.00 -29.46	97.04 4.75 -35.72	99.14 5.03 -35.61	109.75 5.49 -42.60	116.56 5.46 -49.03	114.56 5.45 -45.77	120.47 5.01 -56.46	116.60 5.25 -51.71	98.95 4.78 -36.54	91.60 3.91 -32.63	85.46 4.99 -23.09	81.01 3.73 -23.23	75.03 3.75 -23.87	71.91 3.08 -31.69
KINTIGH____ 23543	29.36 -3.59 0.00	25.96 -3.34 0.00	23.60 -3.13 0.00	22.79 -2.70 0.00	22.48 -2.72 0.00	25.15 -3.14 0.00	30.00 -3.98 0.00	40.68 -3.63 0.00	44.54 -3.61 0.00	49.30 -3.26 0.00	50.95 -4.61 0.00	51.54 -5.03 0.00	53.64 -4.86 0.00	56.17 -5.49 0.00	56.55 -5.52 0.00	58.34 -5.00 0.00	54.10 -4.90 0.00	54.45 -5.19 0.00	52.56 -5.07 0.00	51.10 -3.96 0.00	52.04 -5.34 0.00	49.89 -4.16 0.00	43.85 -3.56 0.00	33.31 -3.83 0.00
LEDERLE____ 23769	28.59 2.01 6.37	24.04 1.73 6.99	20.86 1.63 7.50	19.13 1.48 7.84	18.75 1.46 7.91	22.86 1.67 7.10	29.96 2.07 6.09	42.39 2.66 4.58	45.73 2.60 5.02	48.91 2.89 6.54	52.18 3.39 6.77	52.83 4.47 8.21	54.87 4.56 8.19	56.86 4.99 9.79	55.89 5.09 11.27	57.70 4.88 10.52	50.56 4.54 12.98	52.58 4.83 11.89	53.73 4.50 8.40	51.25 3.69 7.50	56.89 4.82 5.31	52.17 3.46 5.34	44.95 3.03 5.49	32.68 2.38 6.84
LINDEN COGEN____ 23786	62.72 2.08 -27.69	61.49 1.79 -30.40	61.02 1.68 -32.61	61.13 1.55 -34.09	61.13 1.51 -34.42	60.91 1.73 -30.89	62.61 2.14 -26.49	67.14 2.92 -19.91	72.77 2.79 -21.83	84.07 3.05 -28.46	88.63 3.61 -29.46	96.82 4.53 -35.72	98.73 4.62 -35.61	109.25 4.99 -42.60	116.13 5.03 -49.03	114.11 5.00 -45.77	120.06 4.60 -56.46	116.18 4.83 -51.71	98.72 4.55 -36.54	91.49 3.80 -32.63	85.18 4.71 -23.09	80.85 3.57 -23.23	74.41 3.13 -23.87	69.34 2.45 -29.75
LIPA_MISC_IPP 23656	56.68 2.83 -20.90	55.29 2.43 -23.56	53.19 2.27 -24.19	52.28 2.04 -24.75	52.21 2.02 -24.99	52.93 2.21 -22.43	55.62 2.41 -19.23	59.94 1.95 -13.68	66.01 2.50 -15.36	75.69 2.63 -20.50	80.12 3.17 -21.39	87.49 4.98 -25.94	89.33 4.97 -25.86	97.71 5.12 -30.93	103.18 5.52 -35.59	105.18 5.83 -36.01	106.71 5.55 -42.16	106.49 5.37 -41.48	92.59 5.53 -29.43	84.42 4.90 -24.46	84.59 6.14 -21.07	84.03 4.92 -25.06	67.66 3.51 -16.74	60.18 2.23 -20.81
LITTLE FALLS____HYD 24013	34.50 1.55 0.00	30.59 1.29 0.00	27.88 1.15 0.00	26.56 1.07 0.00	26.28 1.08 0.00	29.59 1.30 0.00	35.81 1.83 0.00	47.19 2.88 0.00	51.57 3.42 0.00	56.40 3.84 0.00	59.56 4.00 0.00	60.76 4.19 0.00	62.95 4.45 0.00	66.28 4.62 0.00	66.66 4.59 0.00	68.28 4.94 0.00	63.60 4.60 0.00	64.23 4.59 0.00	61.89 4.26 0.00	59.13 4.07 0.00	61.57 4.19 0.00	58.00 3.95 0.00	50.44 3.03 0.00	39.15 2.01 0.00
LONG_LAKE_PHOENIX 24014	32.13 -0.82 0.00	28.51 -0.79 0.00	25.95 -0.78 0.00	24.78 -0.71 0.00	24.49 -0.71 0.00	27.53 -0.76 0.00	33.13 -0.85 0.00	43.56 -0.75 0.00	47.57 -0.58 0.00	52.14 -0.42 0.00	54.89 -0.67 0.00	56.00 -0.57 0.00	58.03 -0.47 0.00	61.17 -0.49 0.00	61.51 -0.56 0.00	63.02 -0.32 0.00	58.59 -0.41 0.00	59.10 -0.54 0.00	57.05 -0.58 0.00	54.51 -0.55 0.00	56.58 -0.80 0.00	53.40 -0.65 0.00	46.70 -0.71 0.00	36.29 -0.85 0.00
LOVETT____3 23632	27.95 1.68 6.68	23.43 1.47 7.34	20.25 1.39 7.87	18.53 1.27 8.23	18.12 1.23 8.31	22.24 1.41 7.46	29.36 1.77 6.39	41.67 2.17 4.81	44.90 2.02 5.27	47.95 2.26 6.87	51.23 2.78 7.11	51.68 3.73 8.62	53.70 3.80 8.60	55.57 4.19 10.28	54.52 4.28 11.83	56.41 4.12 11.05	49.15 3.78 13.63	51.22 4.06 12.48	52.61 3.80 8.82	50.21 3.03 7.88	55.83 4.02 5.57	51.30 2.86 5.61	44.21 2.56 5.76	32.00 2.04 7.18
LOVETT____4 23642	27.96 1.75 6.74	23.42 1.52 7.40	20.24 1.44 7.93	18.50 1.30 8.29	18.12 1.29 8.37	22.21 1.44 7.52	29.37 1.83 6.44	41.73 2.26 4.84	44.96 2.12 5.31	48.01 2.37 6.92	51.28 2.89 7.17	51.73 3.85 8.69	53.82 3.98 8.66	55.62 4.32 10.36	54.55 4.41 11.93	56.44 4.24 11.14	49.15 3.89 13.74	51.23 4.17 12.58	52.66 3.92 8.89	50.26 3.14 7.94	55.95 4.19 5.62	51.37 2.97 5.65	44.26 2.66 5.81	32.05 2.15 7.24
LOVETT____5 23593	27.96 1.75 6.74	23.42 1.52 7.40	20.24 1.44 7.93	18.50 1.30 8.29	18.12 1.29 8.37	22.21 1.44 7.52	29.37 1.83 6.44	41.73 2.26 4.84	44.96 2.12 5.31	48.01 2.37 6.92	51.28 2.89 7.17	51.73 3.85 8.69	53.82 3.98 8.66	55.62 4.32 10.36	54.55 4.41 11.93	56.44 4.24 11.14	49.15 3.89 13.74	51.23 4.17 12.58	52.66 3.92 8.89	50.26 3.14 7.94	55.95 4.19 5.62	51.37 2.97 5.65	44.26 2.66 5.81	32.05 2.15 7.24
LOWER RAQUET____HYD 24057	32.36 -0.59 0.00	28.86 -0.44 0.00	26.30 -0.43 0.00	25.06 -0.43 0.00	24.80 -0.40 0.00	27.81 -0.48 0.00	33.61 -0.37 0.00	42.63 -1.68 0.00	46.46 -1.69 0.00	50.51 -2.05 0.00	53.56 -2.00 0.00	53.91 -2.66 0.00	55.63 -2.87 0.00	58.70 -2.96 0.00	59.09 -2.98 0.00	60.05 -3.29 0.00	56.11 -2.89 0.00	56.72 -2.92 0.00	56.02 -1.61 0.00	53.68 -1.38 0.00	55.77 -1.61 0.00	52.75 -1.30 0.00	46.27 -1.14 0.00	36.47 -0.67 0.00
LOWER____HUDSON 24059	35.03 2.08 0.00	31.18 1.88 0.00	28.44 1.71 0.00	27.10 1.61 0.00	26.81 1.61 0.00	30.10 1.81 0.00	35.92 1.94 0.00	46.70 2.39 0.00	50.56 2.41 0.00	55.19 2.63 0.00	58.50 2.94 0.00	60.13 3.56 0.00	62.19 3.69 0.00	65.54 3.88 0.00	66.04 3.97 0.00	67.39 4.05 0.00	62.83 3.83 0.00	63.58 3.94 0.00	61.32 3.69 0.00	58.42 3.36 0.00	61.22 3.84 0.00	57.24 3.19 0.00	50.16 2.75 0.00	39.22 2.08 0.00



MG INDUSTRY___DRP 24185	34.24 1.29 0.00	30.47 1.17 0.00	27.83 1.10 0.00	26.48 0.99 0.00	26.21 1.01 0.00	29.42 1.13 0.00	35.03 1.05 0.00	45.59 1.28 0.00	49.40 1.25 0.00	53.77 1.21 0.00	57.12 1.56 0.00	58.66 2.09 0.00	60.55 2.05 0.00	63.88 2.22 0.00	64.37 2.30 0.00	65.62 2.28 0.00	61.12 2.12 0.00	61.85 2.21 0.00	59.76 2.13 0.00	56.77 1.71 0.00	59.56 2.18 0.00	55.73 1.68 0.00	48.88 1.47 0.00	38.29 1.15 0.00
MILLIKEN___1 23584	29.46 -3.49 0.00	26.08 -3.22 0.00	23.92 -2.81 0.00	23.12 -2.37 0.00	22.83 -2.37 0.00	25.18 -3.11 0.00	30.48 -3.50 0.00	40.46 -3.85 0.00	44.59 -3.56 0.00	49.09 -3.47 0.00	51.50 -4.06 0.00	52.55 -4.02 0.00	54.64 -3.86 0.00	57.53 -4.13 0.00	57.85 -4.22 0.00	59.48 -3.86 0.00	55.17 -3.83 0.00	55.41 -4.23 0.00	53.42 -4.21 0.00	51.04 -4.02 0.00	52.73 -4.65 0.00	49.89 -4.16 0.00	43.38 -4.03 0.00	33.28 -3.86 0.00
MILLIKEN___2 23585	29.46 -3.49 0.00	26.08 -3.22 0.00	23.95 -2.78 0.00	23.14 -2.35 0.00	22.86 -2.34 0.00	25.18 -3.11 0.00	30.48 -3.50 0.00	40.46 -3.85 0.00	44.59 -3.56 0.00	49.04 -3.52 0.00	51.50 -4.06 0.00	52.55 -4.02 0.00	54.64 -3.86 0.00	57.47 -4.19 0.00	57.85 -4.22 0.00	59.48 -3.86 0.00	55.17 -3.83 0.00	55.41 -4.23 0.00	53.37 -4.26 0.00	51.04 -4.02 0.00	52.73 -4.65 0.00	49.89 -4.16 0.00	43.38 -4.03 0.00	33.28 -3.86 0.00
MILLIKEN___DIESEL 23629	29.62 -3.33 0.00	26.22 -3.08 0.00	24.06 -2.67 0.00	23.25 -2.24 0.00	22.93 -2.27 0.00	25.32 -2.97 0.00	30.68 -3.30 0.00	40.72 -3.59 0.00	44.88 -3.27 0.00	49.41 -3.15 0.00	51.78 -3.78 0.00	52.89 -3.68 0.00	54.99 -3.51 0.00	57.84 -3.82 0.00	58.22 -3.85 0.00	59.86 -3.48 0.00	55.52 -3.48 0.00	55.76 -3.88 0.00	53.71 -3.92 0.00	51.37 -3.69 0.00	53.08 -4.30 0.00	50.21 -3.84 0.00	43.66 -3.75 0.00	33.50 -3.64 0.00
MODEL_CITY_ENERGY 24167	29.36 -3.59 0.00	25.87 -3.43 0.00	23.52 -3.21 0.00	22.74 -2.75 0.00	22.43 -2.77 0.00	25.12 -3.17 0.00	29.97 -4.01 0.00	41.12 -3.19 0.00	45.21 -2.94 0.00	50.19 -2.37 0.00	51.50 -4.06 0.00	51.99 -4.58 0.00	54.29 -4.21 0.00	56.67 -4.99 0.00	57.04 -5.03 0.00	59.10 -4.24 0.00	54.69 -4.31 0.00	55.05 -4.59 0.00	53.08 -4.55 0.00	51.92 -3.14 0.00	52.44 -4.94 0.00	50.54 -3.51 0.00	44.33 -3.08 0.00	33.46 -3.68 0.00
MOHAWK_PAPER___DRP 24187	35.06 2.11 0.00	31.20 1.90 0.00	28.47 1.74 0.00	27.10 1.61 0.00	26.81 1.61 0.00	30.10 1.81 0.00	35.98 2.00 0.00	46.84 2.53 0.00	50.80 2.65 0.00	55.45 2.89 0.00	58.78 3.22 0.00	60.42 3.85 0.00	62.48 3.98 0.00	65.85 4.19 0.00	66.35 4.28 0.00	67.77 4.43 0.00	63.13 4.13 0.00	63.81 4.17 0.00	61.55 3.92 0.00	58.53 3.47 0.00	61.34 3.96 0.00	57.40 3.35 0.00	50.30 2.89 0.00	39.29 2.15 0.00
MONGAUP___HYD 23641	30.64 1.19 3.50	26.49 1.03 3.84	23.57 0.96 4.12	22.05 0.87 4.31	21.68 0.83 4.35	25.34 0.96 3.91	31.96 1.33 3.35	43.12 1.33 2.52	46.50 1.11 2.76	50.27 1.31 3.60	53.61 1.78 3.73	55.16 3.11 4.52	57.22 3.22 4.50	60.09 3.82 5.39	59.97 4.10 6.20	60.34 2.79 5.79	54.46 2.60 7.14	56.62 3.52 6.54	56.12 3.11 4.62	53.13 2.20 4.13	58.36 3.90 2.92	53.00 1.89 2.94	46.05 1.66 3.02	34.98 1.60 3.76
MONTAUK___DIESEL 23721	58.20 4.35 -20.90	56.52 3.66 -23.56	54.29 3.37 -24.19	53.27 3.03 -24.75	53.19 3.00 -24.99	54.09 3.37 -22.43	57.22 4.01 -19.23	62.55 4.56 -13.68	69.24 5.73 -15.36	76.95 3.89 -20.50	81.73 4.78 -21.39	89.58 7.07 -25.94	91.44 7.08 -25.86	99.99 7.40 -30.93	105.92 8.26 -35.59	108.15 8.80 -36.01	109.54 8.38 -42.16	109.23 8.11 -41.48	97.43 10.37 -29.43	89.05 9.53 -24.46	89.30 10.85 -21.07	88.41 9.30 -25.06	70.88 6.73 -16.74	62.33 4.38 -20.81
N SALMON___HYD 24042	32.26 -0.69 0.00	28.74 -0.56 0.00	26.22 -0.51 0.00	24.98 -0.51 0.00	24.72 -0.48 0.00	27.72 -0.57 0.00	33.44 -0.54 0.00	42.98 -1.33 0.00	46.85 -1.30 0.00	50.88 -1.68 0.00	53.89 -1.67 0.00	54.25 -2.32 0.00	55.98 -2.52 0.00	59.07 -2.59 0.00	59.46 -2.61 0.00	60.43 -2.91 0.00	56.40 -2.60 0.00	57.02 -2.62 0.00	55.50 -2.13 0.00	53.24 -1.82 0.00	55.31 -2.07 0.00	52.32 -1.73 0.00	45.94 -1.47 0.00	36.29 -0.85 0.00
N.E._GEN_SANDY PD 24062	34.64 1.71 0.02	30.85 1.55 0.00	28.20 1.47 0.00	26.84 1.35 0.00	26.56 1.36 0.00	29.79 1.50 0.00	35.64 1.66 0.00	46.35 2.04 0.00	49.61 1.97 0.51	54.99 2.10 -0.33	58.06 2.50 0.00	59.74 3.17 0.00	61.72 3.22 0.00	65.11 3.45 0.00	65.55 3.48 0.00	66.14 3.48 0.68	65.70 3.24 -3.46	63.04 3.40 0.00	60.86 3.23 0.00	57.81 2.75 0.00	60.77 3.39 0.00	56.70 2.65 0.00	49.73 2.32 0.00	38.96 1.82 0.00
NARROWS_GT1_1 24228	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
NARROWS_GT1_2 24229	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
NARROWS_GT1_3 24230	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
NARROWS_GT1_4 24231	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
NARROWS_GT1_5 24232	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
NARROWS_GT1_6 24233	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60

NARROWS_GT1_7 24234	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
NARROWS_GT1_8 24235	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
NARROWS_GT1_GRP 23726	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
NARROWS_GT2_1 24236	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
NARROWS_GT2_2 24237	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
NARROWS_GT2_3 24238	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
NARROWS_GT2_4 24239	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
NARROWS_GT2_5 24240	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
NARROWS_GT2_6 24241	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
NARROWS_GT2_7 24242	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
NARROWS_GT2_8 24243	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
NARROWS_GT2_GRP 23741	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
NEG CAPITAL___MECHNVIL 23645	35.42 2.47 0.00	31.50 2.20 0.00	28.73 2.00 0.00	27.35 1.86 0.00	27.06 1.86 0.00	30.41 2.12 0.00	36.32 2.34 0.00	47.19 2.88 0.00	51.14 2.99 0.00	55.82 3.26 0.00	59.17 3.61 0.00	60.81 4.24 0.00	62.89 4.39 0.00	66.35 4.69 0.00	66.79 4.72 0.00	68.22 4.88 0.00	63.66 4.66 0.00	64.41 4.77 0.00	62.07 4.44 0.00	59.19 4.13 0.00	61.97 4.59 0.00	58.00 3.95 0.00	50.78 3.37 0.00	39.63 2.49 0.00
NEG CENTRAL_HIGH_ACRES 23767	31.10 -1.85 0.00	27.60 -1.70 0.00	25.13 -1.60 0.00	24.11 -1.38 0.00	23.81 -1.39 0.00	26.71 -1.58 0.00	32.08 -1.90 0.00	42.85 -1.46 0.00	46.80 -1.35 0.00	51.51 -1.05 0.00	53.84 -1.72 0.00	54.70 -1.87 0.00	56.74 -1.76 0.00	59.63 -2.03 0.00	59.96 -2.11 0.00	61.63 -1.71 0.00	57.23 -1.77 0.00	57.61 -2.03 0.00	55.56 -2.07 0.00	53.52 -1.54 0.00	55.08 -2.30 0.00	52.37 -1.68 0.00	45.99 -1.42 0.00	35.32 -1.82 0.00
NEG CENTRAL___DRP 24199	31.34 -1.61 0.00	27.75 -1.55 0.00	25.26 -1.47 0.00	24.19 -1.30 0.00	23.86 -1.34 0.00	26.85 -1.44 0.00	32.38 -1.60 0.00	42.94 -1.37 0.00	47.14 -1.01 0.00	51.77 -0.79 0.00	54.17 -1.39 0.00	55.27 -1.30 0.00	57.45 -1.05 0.00	60.30 -1.36 0.00	60.70 -1.37 0.00	62.58 -0.76 0.00	58.12 -0.88 0.00	58.51 -1.13 0.00	56.36 -1.27 0.00	54.01 -1.05 0.00	55.77 -1.61 0.00	52.81 -1.24 0.00	46.04 -1.37 0.00	35.47 -1.67 0.00
NEG CENTRAL___INDECK 23768	31.04 -1.91 0.00	27.40 -1.90 0.00	24.91 -1.82 0.00	23.96 -1.53 0.00	23.64 -1.56 0.00	26.62 -1.67 0.00	32.21 -1.77 0.00	43.51 -0.80 0.00	47.91 -0.24 0.00	52.93 0.37 0.00	54.89 -0.67 0.00	55.95 -0.62 0.00	58.27 -0.23 0.00	60.98 -0.68 0.00	61.39 -0.68 0.00	63.59 0.25 0.00	58.47 -0.53 0.00	59.16 -0.48 0.00	56.77 -0.86 0.00	54.84 -0.22 0.00	56.00 -1.38 0.00	53.51 -0.54 0.00	46.70 -0.71 0.00	35.54 -1.60 0.00

NEG CENTRAL____SENECA 23627	31.01 -1.94 0.00	27.42 -1.88 0.00	24.97 -1.76 0.00	23.94 -1.55 0.00	23.61 -1.59 0.00	26.59 -1.70 0.00	32.04 -1.94 0.00	42.67 -1.64 0.00	46.95 -1.20 0.00	51.72 -0.84 0.00	53.84 -1.72 0.00	54.93 -1.64 0.00	57.21 -1.29 0.00	60.00 -1.66 0.00	60.33 -1.74 0.00	62.45 -0.89 0.00	58.00 -1.00 0.00	58.33 -1.31 0.00	56.07 -1.56 0.00	53.85 -1.21 0.00	55.43 -1.95 0.00	52.59 -1.46 0.00	45.75 -1.66 0.00	35.10 -2.04 0.00
NEG CENTRAL____STATE_STREET 24147	31.14 -1.81 0.00	27.57 -1.73 0.00	25.18 -1.55 0.00	24.16 -1.33 0.00	23.86 -1.34 0.00	26.65 -1.64 0.00	32.18 -1.80 0.00	42.71 -1.60 0.00	46.90 -1.25 0.00	51.56 -1.00 0.00	54.06 -1.50 0.00	55.16 -1.41 0.00	57.27 -1.23 0.00	60.24 -1.42 0.00	60.64 -1.43 0.00	62.33 -1.01 0.00	57.88 -1.12 0.00	58.21 -1.43 0.00	56.07 -1.56 0.00	53.68 -1.38 0.00	55.49 -1.89 0.00	52.54 -1.51 0.00	45.80 -1.61 0.00	35.25 -1.89 0.00
NEG MILLWOOD____DRP 24198	36.27 1.94 -1.38	32.42 1.61 -1.51	30.01 1.66 -1.62	28.62 1.43 -1.70	28.32 1.41 -1.71	31.36 1.53 -1.54	37.37 2.07 -1.32	47.78 2.48 -0.99	51.60 2.36 -1.09	56.50 2.52 -1.42	60.31 3.28 -1.47	62.71 4.36 -1.78	64.66 4.39 -1.77	68.59 4.81 -2.12	69.41 4.90 -2.44	70.75 5.13 -2.28	66.53 4.72 -2.81	66.81 4.59 -2.58	63.83 4.38 -1.82	60.16 3.47 -1.63	63.06 4.53 -1.15	58.45 3.24 -1.16	51.40 2.80 -1.19	40.85 2.23 -1.48
NEG NORTH_FLCN_SEA 23793	31.63 -1.32 0.00	28.25 -1.05 0.00	25.77 -0.96 0.00	24.55 -0.94 0.00	24.29 -0.91 0.00	27.22 -1.07 0.00	32.82 -1.16 0.00	42.32 -1.99 0.00	46.18 -1.97 0.00	50.09 -2.47 0.00	53.12 -2.44 0.00	53.40 -3.17 0.00	55.17 -3.33 0.00	58.21 -3.45 0.00	58.53 -3.54 0.00	59.48 -3.86 0.00	55.58 -3.42 0.00	56.18 -3.46 0.00	54.46 -3.17 0.00	52.20 -2.86 0.00	54.28 -3.10 0.00	51.35 -2.70 0.00	45.09 -2.32 0.00	35.62 -1.52 0.00
NEG NORTH_KES_CHATEGAY 23792	32.13 -0.82 0.00	28.66 -0.64 0.00	26.14 -0.59 0.00	24.90 -0.59 0.00	24.67 -0.53 0.00	27.64 -0.65 0.00	33.27 -0.71 0.00	42.94 -1.37 0.00	46.75 -1.40 0.00	50.83 -1.73 0.00	53.84 -1.72 0.00	54.19 -2.38 0.00	55.93 -2.57 0.00	59.01 -2.65 0.00	59.40 -2.67 0.00	60.36 -2.98 0.00	56.35 -2.65 0.00	56.96 -2.68 0.00	55.21 -2.42 0.00	52.97 -2.09 0.00	55.03 -2.35 0.00	52.05 -2.00 0.00	45.75 -1.66 0.00	36.14 -1.00 0.00
NEG NORTH____ALICE_FALLS 23915	31.83 -1.12 0.00	28.39 -0.91 0.00	25.93 -0.80 0.00	24.67 -0.82 0.00	24.44 -0.76 0.00	27.38 -0.91 0.00	33.03 -0.95 0.00	42.63 -1.68 0.00	46.51 -1.64 0.00	50.46 -2.10 0.00	53.45 -2.11 0.00	53.80 -2.77 0.00	55.52 -2.98 0.00	58.58 -3.08 0.00	58.97 -3.10 0.00	59.92 -3.42 0.00	55.93 -3.07 0.00	56.60 -3.04 0.00	54.86 -2.77 0.00	52.58 -2.48 0.00	54.68 -2.70 0.00	51.67 -2.38 0.00	45.37 -2.04 0.00	35.84 -1.30 0.00
NEG NORTH____LWR_SARANAC 23913	31.83 -1.12 0.00	28.39 -0.91 0.00	25.93 -0.80 0.00	24.67 -0.82 0.00	24.44 -0.76 0.00	27.38 -0.91 0.00	33.03 -0.95 0.00	42.63 -1.68 0.00	46.51 -1.64 0.00	50.46 -2.10 0.00	53.45 -2.11 0.00	53.80 -2.77 0.00	55.52 -2.98 0.00	58.58 -3.08 0.00	58.97 -3.10 0.00	59.92 -3.42 0.00	55.93 -3.07 0.00	56.60 -3.04 0.00	54.86 -2.77 0.00	52.58 -2.48 0.00	54.68 -2.70 0.00	51.67 -2.38 0.00	45.37 -2.04 0.00	35.84 -1.30 0.00
NEG NORTH____PLATTSBURG 23628	31.83 -1.12 0.00	28.39 -0.91 0.00	25.93 -0.80 0.00	24.67 -0.82 0.00	24.44 -0.76 0.00	27.38 -0.91 0.00	33.03 -0.95 0.00	42.63 -1.68 0.00	46.51 -1.64 0.00	50.46 -2.10 0.00	53.45 -2.11 0.00	53.80 -2.77 0.00	55.52 -2.98 0.00	58.58 -3.08 0.00	58.97 -3.10 0.00	59.92 -3.42 0.00	55.93 -3.07 0.00	56.60 -3.04 0.00	54.86 -2.77 0.00	52.58 -2.48 0.00	54.68 -2.70 0.00	51.67 -2.38 0.00	45.37 -2.04 0.00	35.84 -1.30 0.00
NEG WEST_LEA_LOCKPORT 23791	29.32 -3.63 0.00	25.81 -3.49 0.00	23.47 -3.26 0.00	22.69 -2.80 0.00	22.38 -2.82 0.00	25.07 -3.22 0.00	29.97 -4.01 0.00	41.08 -3.23 0.00	45.21 -2.94 0.00	50.25 -2.31 0.00	51.50 -4.06 0.00	52.04 -4.53 0.00	54.35 -4.15 0.00	56.67 -4.99 0.00	57.04 -5.03 0.00	59.03 -4.31 0.00	54.69 -4.31 0.00	55.11 -4.53 0.00	53.13 -4.50 0.00	51.92 -3.14 0.00	52.44 -4.94 0.00	50.54 -3.51 0.00	44.28 -3.13 0.00	33.43 -3.71 0.00
NEG WEST____LANCASTR 23811	29.29 -3.66 0.00	25.40 -3.90 0.00	23.09 -3.64 0.00	22.33 -3.16 0.00	21.97 -3.23 0.00	24.90 -3.39 0.00	30.41 -3.57 0.00	41.96 -2.35 0.00	46.95 -1.20 0.00	52.03 -0.53 0.00	52.95 -2.61 0.00	53.97 -2.60 0.00	56.80 -1.70 0.00	58.95 -2.71 0.00	59.28 -2.79 0.00	62.52 -0.82 0.00	57.94 -1.06 0.00	58.15 -1.49 0.00	55.50 -2.13 0.00	53.96 -1.10 0.00	54.57 -2.81 0.00	52.27 -1.78 0.00	45.09 -2.32 0.00	33.91 -3.23 0.00
NEG_PENN_ALLEGHNY 23528	31.90 -1.05 0.00	28.04 -1.26 0.00	25.58 -1.15 0.00	24.44 -1.05 0.00	24.14 -1.06 0.00	27.24 -1.05 0.00	33.06 -0.92 0.00	43.87 -0.44 0.00	48.34 0.19 0.00	52.98 0.42 0.00	55.28 -0.28 0.00	56.63 0.06 0.00	59.03 0.53 0.00	61.78 0.12 0.00	62.19 0.12 0.00	64.42 1.08 0.00	59.94 0.94 0.00	60.42 0.78 0.00	57.98 0.35 0.00	55.56 0.50 0.00	57.38 0.00 0.00	54.16 0.11 0.00	47.03 -0.38 0.00	36.32 -0.82 0.00
NEG____GEN_MONROE 24207	31.70 -1.25 0.00	28.07 -1.23 0.00	25.53 -1.20 0.00	24.57 -0.92 0.00	24.24 -0.96 0.00	27.22 -1.07 0.00	32.72 -1.26 0.00	44.18 -0.13 0.00	48.34 0.19 0.00	53.40 0.84 0.00	55.56 0.00 0.00	56.34 -0.23 0.00	58.56 0.06 0.00	61.41 -0.25 0.00	61.76 -0.31 0.00	63.66 0.32 0.00	59.00 0.00 0.00	59.34 -0.30 0.00	57.17 -0.46 0.00	55.23 0.17 0.00	56.58 -0.80 0.00	54.05 0.00 0.00	47.41 0.00 0.00	36.14 -1.00 0.00
NEPA____ENERGY 23901	29.03 -3.92 0.00	24.87 -4.43 0.00	22.64 -4.09 0.00	21.90 -3.59 0.00	21.50 -3.70 0.00	24.58 -3.71 0.00	30.55 -3.43 0.00	42.05 -2.26 0.00	47.52 -0.63 0.00	52.56 0.00 0.00	53.23 -2.33 0.00	54.59 -1.98 0.00	57.80 -0.70 0.00	59.63 -2.03 0.00	59.96 -2.11 0.00	63.97 0.63 0.00	59.47 0.47 0.00	59.64 0.00 0.00	56.53 -1.10 0.00	54.78 -0.28 0.00	55.37 -2.01 0.00	52.86 -1.19 0.00	45.04 -2.37 0.00	33.95 -3.19 0.00
NEVERSINK____HYD 23608	33.44 1.02 0.53	29.60 0.88 0.58	26.94 0.83 0.62	25.58 0.74 0.65	25.27 0.73 0.66	28.55 0.85 0.59	34.63 1.16 0.51	45.30 1.37 0.38	48.98 1.25 0.42	53.38 1.37 0.55	56.72 1.72 0.56	58.55 2.66 0.68	60.63 2.81 0.68	63.98 3.14 0.82	64.42 3.29 0.94	65.12 2.66 0.88	60.40 2.48 1.08	61.69 3.04 0.99	59.64 2.71 0.70	56.47 2.04 0.63	60.10 3.16 0.44	55.44 1.84 0.45	48.56 1.61 0.46	37.94 1.37 0.57
NIAGARA____ 23760	29.23 -3.72 0.00	25.78 -3.52 0.00	23.42 -3.31 0.00	22.66 -2.83 0.00	22.35 -2.85 0.00	24.98 -3.31 0.00	29.77 -4.21 0.00	40.72 -3.59 0.00	44.68 -3.47 0.00	49.62 -2.94 0.00	50.89 -4.67 0.00	51.31 -5.26 0.00	53.53 -4.97 0.00	55.99 -5.67 0.00	56.30 -5.77 0.00	58.34 -5.00 0.00	54.04 -4.96 0.00	54.33 -5.31 0.00	52.50 -5.13 0.00	51.37 -3.69 0.00	51.93 -5.45 0.00	50.00 -4.05 0.00	43.95 -3.46 0.00	33.20 -3.94 0.00
NINE_MILE_1 23575	31.80 -1.15 0.00	28.25 -1.05 0.00	25.74 -0.99 0.00	24.57 -0.92 0.00	24.29 -0.91 0.00	27.27 -1.02 0.00	32.79 -1.19 0.00	43.03 -1.28 0.00	46.90 -1.25 0.00	51.30 -1.26 0.00	54.06 -1.50 0.00	55.10 -1.47 0.00	57.04 -1.46 0.00	60.06 -1.60 0.00	60.46 -1.61 0.00	61.88 -1.46 0.00	57.58 -1.42 0.00	58.09 -1.55 0.00	56.07 -1.56 0.00	53.68 -1.38 0.00	55.77 -1.61 0.00	52.64 -1.41 0.00	46.08 -1.33 0.00	35.88 -1.26 0.00

NINE_MILE_2 23744	31.73 -1.22 0.00	28.19 -1.11 0.00	25.69 -1.04 0.00	24.55 -0.94 0.00	24.24 -0.96 0.00	27.22 -1.07 0.00	32.72 -1.26 0.00	42.94 -1.37 0.00	46.80 -1.35 0.00	51.19 -1.37 0.00	53.95 -1.61 0.00	54.99 -1.58 0.00	56.92 -1.58 0.00	59.93 -1.73 0.00	60.33 -1.74 0.00	61.69 -1.65 0.00	57.41 -1.59 0.00	57.97 -1.67 0.00	55.96 -1.67 0.00	53.57 -1.49 0.00	55.66 -1.72 0.00	52.54 -1.51 0.00	45.99 -1.42 0.00	35.80 -1.34 0.00
NM_CAPITAL___DRP 24208	34.83 1.88 0.00	31.00 1.70 0.00	28.31 1.58 0.00	26.94 1.45 0.00	26.66 1.46 0.00	29.93 1.64 0.00	35.75 1.77 0.00	46.53 2.22 0.00	50.41 2.26 0.00	54.98 2.42 0.00	58.34 2.78 0.00	59.96 3.39 0.00	61.95 3.45 0.00	65.36 3.70 0.00	65.79 3.72 0.00	67.14 3.80 0.00	62.54 3.54 0.00	63.28 3.64 0.00	61.09 3.46 0.00	58.09 3.03 0.00	60.88 3.50 0.00	56.97 2.92 0.00	49.92 2.51 0.00	39.07 1.93 0.00
NM_CENTRAL___DRP 24181	32.19 -0.76 0.00	28.54 -0.76 0.00	26.01 -0.72 0.00	24.83 -0.66 0.00	24.52 -0.68 0.00	27.58 -0.71 0.00	33.20 -0.78 0.00	43.69 -0.62 0.00	47.76 -0.39 0.00	52.35 -0.21 0.00	55.06 -0.50 0.00	56.17 -0.40 0.00	58.27 -0.23 0.00	61.29 -0.37 0.00	61.70 -0.37 0.00	63.21 -0.13 0.00	58.82 -0.18 0.00	59.28 -0.36 0.00	57.23 -0.40 0.00	54.73 -0.33 0.00	56.81 -0.57 0.00	53.62 -0.43 0.00	46.84 -0.57 0.00	36.36 -0.78 0.00
NM_FRONTIER___DRP 24179	29.36 -3.59 0.00	25.90 -3.40 0.00	23.52 -3.21 0.00	22.76 -2.73 0.00	22.48 -2.72 0.00	25.12 -3.17 0.00	29.90 -4.08 0.00	41.03 -3.28 0.00	45.12 -3.03 0.00	50.09 -2.47 0.00	51.39 -4.17 0.00	51.82 -4.75 0.00	54.11 -4.39 0.00	56.54 -5.12 0.00	56.92 -5.15 0.00	58.91 -4.43 0.00	54.58 -4.42 0.00	54.87 -4.77 0.00	52.90 -4.73 0.00	51.81 -3.25 0.00	52.33 -5.05 0.00	50.43 -3.62 0.00	44.28 -3.13 0.00	33.39 -3.75 0.00
NM_ST_REGIS___HYD 24053	32.39 -0.56 0.00	28.86 -0.44 0.00	26.30 -0.43 0.00	25.06 -0.43 0.00	24.80 -0.40 0.00	27.81 -0.48 0.00	33.61 -0.37 0.00	42.76 -1.55 0.00	46.61 -1.54 0.00	50.67 -1.89 0.00	53.67 -1.89 0.00	54.02 -2.55 0.00	55.75 -2.75 0.00	58.82 -2.84 0.00	59.21 -2.86 0.00	60.17 -3.17 0.00	56.23 -2.77 0.00	56.84 -2.80 0.00	55.90 -1.73 0.00	53.63 -1.43 0.00	55.72 -1.66 0.00	52.70 -1.35 0.00	46.22 -1.19 0.00	36.47 -0.67 0.00
NORTHPORT___1 23551	56.18 2.34 -20.89	54.91 2.05 -23.56	52.90 1.98 -24.19	52.00 1.76 -24.75	51.93 1.74 -24.99	52.64 1.92 -22.43	55.25 2.04 -19.23	59.15 1.24 -13.60	62.64 1.25 -13.24	61.51 1.73 -7.22	62.01 2.28 -4.17	64.92 3.96 -4.39	63.43 3.92 -1.01	72.62 4.13 -6.83	79.05 4.41 -12.57	77.28 4.56 -9.38	82.62 4.42 -19.20	79.03 4.29 -15.10	64.88 4.44 -2.81	64.02 3.69 -5.27	62.97 4.88 -0.71	62.97 3.73 -5.19	63.78 2.66 -13.71	59.58 1.71 -20.73
NORTHPORT___2 23552	56.21 2.37 -20.89	54.91 2.05 -23.56	52.90 1.98 -24.19	52.00 1.76 -24.75	51.93 1.74 -24.99	52.64 1.92 -22.43	55.28 2.07 -19.23	59.15 1.24 -13.60	62.59 1.20 -13.24	61.51 1.73 -7.22	62.01 2.28 -4.17	64.92 3.96 -4.39	63.37 3.86 -1.01	72.56 4.07 -6.83	79.05 4.41 -12.57	77.28 4.56 -9.38	82.57 4.37 -19.20	78.97 4.23 -15.10	64.82 4.38 -2.81	64.02 3.69 -5.27	62.97 4.88 -0.71	62.92 3.68 -5.19	63.73 2.61 -13.71	59.54 1.67 -20.73
NORTHPORT___3 23553	56.51 2.67 -20.89	55.23 2.37 -23.56	53.25 2.33 -24.19	52.36 2.12 -24.75	52.28 2.09 -24.99	53.04 2.32 -22.43	55.69 2.48 -19.23	59.32 1.46 -13.55	62.45 1.11 -13.19	61.23 1.52 -7.15	61.76 2.11 -4.09	64.48 3.62 -4.29	62.96 3.57 -0.89	72.19 3.82 -6.71	78.63 4.10 -12.46	76.77 4.18 -9.25	82.10 4.01 -19.09	78.56 3.94 -14.98	64.34 4.03 -2.68	63.54 3.30 -5.18	62.42 4.42 -0.62	62.45 3.30 -5.10	63.44 2.37 -13.66	59.89 2.08 -20.67
NORTHPORT___4 23650	56.54 2.70 -20.89	55.26 2.40 -23.56	53.27 2.35 -24.19	52.36 2.12 -24.75	52.28 2.09 -24.99	53.04 2.32 -22.43	55.72 2.51 -19.23	59.41 1.55 -13.55	62.45 1.11 -13.19	61.23 1.52 -7.15	61.71 2.06 -4.09	64.48 3.62 -4.29	62.96 3.57 -0.89	72.19 3.82 -6.71	78.63 4.10 -12.46	76.77 4.18 -9.25	82.10 4.01 -19.09	78.56 3.94 -14.98	64.34 4.03 -2.68	63.54 3.30 -5.18	62.42 4.42 -0.62	62.45 3.30 -5.10	63.44 2.37 -13.66	59.89 2.08 -20.67
NORTHPORT___IC 23718	56.25 2.41 -20.89	54.97 2.11 -23.56	52.95 2.03 -24.19	52.05 1.81 -24.75	51.98 1.79 -24.99	52.70 1.98 -22.43	55.35 2.14 -19.23	59.33 1.42 -13.60	62.83 1.44 -13.24	61.78 2.00 -7.22	62.29 2.56 -4.17	65.15 4.19 -4.39	63.66 4.15 -1.01	72.87 4.38 -6.83	79.36 4.72 -12.57	77.60 4.88 -9.38	82.86 4.66 -19.20	79.27 4.53 -15.10	65.11 4.67 -2.81	64.29 3.96 -5.27	63.25 5.16 -0.71	63.19 3.95 -5.19	63.96 2.84 -13.71	59.69 1.82 -20.73
NSINS_S_GLNS_FALLS 23858	35.59 2.64 0.00	31.67 2.37 0.00	28.87 2.14 0.00	27.48 1.99 0.00	27.19 1.99 0.00	30.52 2.23 0.00	36.49 2.51 0.00	47.32 3.01 0.00	50.99 2.84 0.00	55.71 3.15 0.00	58.84 3.28 0.00	60.42 3.85 0.00	62.54 4.04 0.00	65.98 4.32 0.00	66.48 4.41 0.00	67.90 4.56 0.00	63.60 4.60 0.00	64.53 4.89 0.00	62.13 4.50 0.00	59.57 4.51 0.00	62.37 4.99 0.00	58.32 4.27 0.00	51.01 3.60 0.00	39.78 2.64 0.00
NUCOR_STEEL___DRP 24197	31.14 -1.81 0.00	27.57 -1.73 0.00	25.18 -1.55 0.00	24.16 -1.33 0.00	23.86 -1.34 0.00	26.65 -1.64 0.00	32.18 -1.80 0.00	42.71 -1.60 0.00	46.90 -1.25 0.00	51.56 -1.00 0.00	54.06 -1.50 0.00	55.16 -1.41 0.00	57.27 -1.23 0.00	60.24 -1.42 0.00	60.64 -1.43 0.00	62.33 -1.01 0.00	57.88 -1.12 0.00	58.21 -1.43 0.00	56.07 -1.56 0.00	53.68 -1.38 0.00	55.49 -1.89 0.00	52.54 -1.51 0.00	45.80 -1.61 0.00	35.25 -1.89 0.00
NYISO_LBMP_REFERENCE 24008	32.95 0.00 0.00	29.30 0.00 0.00	26.73 0.00 0.00	25.49 0.00 0.00	25.20 0.00 0.00	28.29 0.00 0.00	33.98 0.00 0.00	44.31 0.00 0.00	48.15 0.00 0.00	52.56 0.00 0.00	55.56 0.00 0.00	56.57 0.00 0.00	58.50 0.00 0.00	61.66 0.00 0.00	62.07 0.00 0.00	63.34 0.00 0.00	59.00 0.00 0.00	59.64 0.00 0.00	57.63 0.00 0.00	55.06 0.00 0.00	57.38 0.00 0.00	54.05 0.00 0.00	47.41 0.00 0.00	37.14 0.00 0.00
NYPA_BRENTWD____GT 24164	56.75 2.90 -20.90	55.35 2.49 -23.56	53.27 2.35 -24.19	52.36 2.12 -24.75	52.28 2.09 -24.99	53.04 2.32 -22.43	55.79 2.58 -19.23	60.29 2.22 -13.76	66.11 2.55 -15.41	75.97 2.89 -20.52	80.28 3.33 -21.39	87.60 5.09 -25.94	89.27 4.91 -25.86	97.77 5.18 -30.93	103.18 5.52 -35.59	105.18 5.83 -36.01	106.71 5.55 -42.16	106.55 5.43 -41.48	92.71 5.65 -29.43	84.42 4.90 -24.46	84.53 6.08 -21.07	83.97 4.86 -25.06	67.96 3.75 -16.80	60.48 2.45 -20.89
NYPA_GOWANUS____GT5 24156	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.39 2.21 -30.89	63.19 2.72 -26.49	70.32 3.37 -22.64	82.28 3.51 -30.62	85.78 3.94 -29.28	92.02 4.50 -31.96	98.80 5.49 -36.74	100.75 5.62 -36.63	141.96 6.10 -74.20	125.32 6.14 -57.11	130.06 6.14 -60.58	130.11 5.72 -65.39	128.24 5.96 -62.64	100.81 5.59 -37.59	93.40 4.79 -33.55	86.98 5.85 -23.75	82.60 4.65 -23.90	79.41 3.79 -28.21	70.67 2.93 -30.60
NYPA_GOWANUS____GT6 24157	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.39 2.21 -30.89	63.19 2.72 -26.49	70.32 3.37 -22.64	82.28 3.51 -30.62	85.78 3.94 -29.28	92.02 4.50 -31.96	98.80 5.49 -36.74	100.75 5.62 -36.63	141.96 6.10 -74.20	125.32 6.14 -57.11	130.06 6.14 -60.58	130.11 5.72 -65.39	128.24 5.96 -62.64	100.81 5.59 -37.59	93.40 4.79 -33.55	86.98 5.85 -23.75	82.60 4.65 -23.90	79.41 3.79 -28.21	70.67 2.93 -30.60

NYPA_HARLEM__RVR_GT1 24160	63.15 2.50 -27.70	61.94 2.23 -30.41	61.41 2.06 -32.62	61.48 1.91 -34.08	61.48 1.86 -34.42	61.30 2.12 -30.89	63.09 2.62 -26.49	70.45 3.50 -22.64	77.97 3.32 -26.50	84.65 3.63 -28.46	89.19 4.17 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.92 5.67 -42.59	116.80 5.71 -49.02	114.81 5.70 -45.77	120.76 5.31 -56.45	116.83 5.49 -51.70	99.41 5.24 -36.54	92.15 4.46 -32.63	85.86 5.39 -23.09	81.55 4.27 -23.23	74.98 3.70 -23.87	71.82 2.97 -31.71
NYPA_HARLEM__RVR_GT2 24161	63.15 2.50 -27.70	61.94 2.23 -30.41	61.41 2.06 -32.62	61.48 1.91 -34.08	61.48 1.86 -34.42	61.30 2.12 -30.89	63.09 2.62 -26.49	70.45 3.50 -22.64	77.97 3.32 -26.50	84.65 3.63 -28.46	89.19 4.17 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.92 5.67 -42.59	116.80 5.71 -49.02	114.81 5.70 -45.77	120.76 5.31 -56.45	116.83 5.49 -51.70	99.41 5.24 -36.54	92.15 4.46 -32.63	85.86 5.39 -23.09	81.55 4.27 -23.23	74.98 3.70 -23.87	71.82 2.97 -31.71
NYPA_KENT____GT 24152	63.19 2.54 -27.70	61.94 2.23 -30.41	61.46 2.11 -32.62	61.52 1.94 -34.09	61.54 1.92 -34.42	61.33 2.15 -30.89	63.12 2.65 -26.49	70.36 3.41 -22.64	82.24 3.47 -30.62	85.68 3.84 -29.28	91.96 4.44 -31.96	98.68 5.37 -36.74	100.69 5.56 -36.63	141.84 5.98 -74.20	125.20 6.02 -57.11	129.94 6.02 -60.58	129.94 5.55 -65.39	128.07 5.79 -62.64	100.70 5.48 -37.59	93.29 4.68 -33.55	86.81 5.68 -23.75	82.44 4.49 -23.90	79.41 3.79 -28.21	70.64 2.90 -30.60
NYPA_POUCH1____GT 24155	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.28 3.51 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.65 4.70 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60
NYPA_VERNON____GT2 24162	63.12 2.47 -27.70	61.88 2.17 -30.41	61.38 2.03 -32.62	61.47 1.89 -34.09	61.46 1.84 -34.42	61.27 2.09 -30.89	63.05 2.58 -26.49	70.32 3.37 -22.64	82.14 3.37 -30.62	85.57 3.73 -29.28	91.80 4.28 -31.96	98.57 5.26 -36.74	100.51 5.38 -36.63	141.66 5.80 -74.20	125.01 5.83 -57.11	129.75 5.83 -60.58	129.82 5.43 -65.39	127.95 5.67 -62.64	100.52 5.30 -37.59	93.12 4.51 -33.55	86.64 5.51 -23.75	82.27 4.32 -23.90	79.32 3.70 -28.21	70.64 2.90 -30.60
NYPA_VERNON____GT3 24163	63.12 2.47 -27.70	61.88 2.17 -30.41	61.38 2.03 -32.62	61.47 1.89 -34.09	61.46 1.84 -34.42	61.27 2.09 -30.89	63.05 2.58 -26.49	70.32 3.37 -22.64	82.14 3.37 -30.62	85.57 3.73 -29.28	91.80 4.28 -31.96	98.57 5.26 -36.74	100.51 5.38 -36.63	141.66 5.80 -74.20	125.01 5.83 -57.11	129.75 5.83 -60.58	129.82 5.43 -65.39	127.95 5.67 -62.64	100.52 5.30 -37.59	93.12 4.51 -33.55	86.64 5.51 -23.75	82.27 4.32 -23.90	79.32 3.70 -28.21	70.64 2.90 -30.60
NYPA__HOLTSVILL 23794	56.54 2.70 -20.89	55.20 2.34 -23.56	53.14 2.22 -24.19	52.20 1.96 -24.75	52.13 1.94 -24.99	52.87 2.15 -22.43	55.52 2.31 -19.23	59.74 1.77 -13.66	65.71 2.21 -15.35	75.48 2.42 -20.50	79.89 2.94 -21.39	87.21 4.70 -25.94	89.04 4.68 -25.86	97.46 4.87 -30.93	102.87 5.21 -35.59	104.86 5.51 -36.01	106.41 5.25 -42.16	106.19 5.07 -41.48	92.30 5.24 -29.43	84.09 4.57 -24.46	84.19 5.74 -21.07	83.70 4.59 -25.06	67.40 3.27 -16.72	60.05 2.12 -20.79
NYPA__HELLGATE_GT1 24158	63.15 2.50 -27.70	61.94 2.23 -30.41	61.41 2.06 -32.62	61.48 1.91 -34.08	61.48 1.86 -34.42	61.30 2.12 -30.89	63.09 2.62 -26.49	70.45 3.50 -22.64	77.97 3.32 -26.50	84.65 3.63 -28.46	89.19 4.17 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.92 5.67 -42.59	116.80 5.71 -49.02	114.81 5.70 -45.77	120.76 5.31 -56.45	116.83 5.49 -51.70	99.41 5.24 -36.54	92.15 4.46 -32.63	85.92 5.45 -23.09	81.55 4.27 -23.23	74.98 3.70 -23.87	71.80 2.97 -31.69
NYPA__HELLGATE_GT2 24159	63.15 2.50 -27.70	61.94 2.23 -30.41	61.41 2.06 -32.62	61.48 1.91 -34.08	61.48 1.86 -34.42	61.30 2.12 -30.89	63.09 2.62 -26.49	70.45 3.50 -22.64	77.97 3.32 -26.50	84.65 3.63 -28.46	89.19 4.17 -29.46	97.44 5.15 -35.72	99.38 5.27 -35.61	109.92 5.67 -42.59	116.80 5.71 -49.02	114.81 5.70 -45.77	120.76 5.31 -56.45	116.83 5.49 -51.70	99.41 5.24 -36.54	92.15 4.46 -32.63	85.92 5.45 -23.09	81.55 4.27 -23.23	74.98 3.70 -23.87	71.80 2.97 -31.69
O.H._GEN_BRUCE 24063	29.21 -3.72 0.02	25.78 -3.52 0.00	23.44 -3.29 0.00	22.69 -2.80 0.00	22.38 -2.82 0.00	25.01 -3.28 0.00	29.80 -4.18 0.00	40.72 -3.59 0.00	44.22 -3.42 0.51	50.00 -2.89 -0.33	50.95 -4.61 0.00	51.42 -5.15 0.00	53.64 -4.86 0.00	56.11 -5.55 0.00	56.42 -5.65 0.00	57.72 -4.94 0.68	57.62 -4.84 -3.46	54.45 -5.19 0.00	52.56 -5.07 0.00	51.43 -3.63 0.00	51.99 -5.39 0.00	50.10 -3.95 0.00	44.00 -3.41 0.00	33.24 -3.90 0.00
OAK_ORCHARD__HYD 24046	31.40 -1.55 0.00	27.89 -1.41 0.00	25.37 -1.36 0.00	24.39 -1.10 0.00	24.07 -1.13 0.00	27.02 -1.27 0.00	32.38 -1.60 0.00	43.47 -0.84 0.00	47.48 -0.67 0.00	52.35 -0.21 0.00	54.67 -0.89 0.00	55.44 -1.13 0.00	57.51 -0.99 0.00	60.43 -1.23 0.00	60.83 -1.24 0.00	62.52 -0.82 0.00	58.00 -1.00 0.00	58.33 -1.31 0.00	56.25 -1.38 0.00	54.29 -0.77 0.00	55.72 -1.66 0.00	53.13 -0.92 0.00	46.65 -0.76 0.00	35.69 -1.45 0.00
OCC_CHEM__DRP 24175	29.36 -3.59 0.00	25.90 -3.40 0.00	23.52 -3.21 0.00	22.76 -2.73 0.00	22.48 -2.72 0.00	25.12 -3.17 0.00	29.90 -4.08 0.00	41.03 -3.28 0.00	45.12 -3.03 0.00	50.14 -2.42 0.00	51.39 -4.17 0.00	51.87 -4.70 0.00	54.11 -4.39 0.00	56.60 -5.06 0.00	56.92 -5.15 0.00	58.97 -4.37 0.00	54.58 -4.42 0.00	54.87 -4.77 0.00	52.96 -4.67 0.00	51.81 -3.25 0.00	52.33 -5.05 0.00	50.48 -3.57 0.00	44.33 -3.08 0.00	33.39 -3.75 0.00
OLIN_CORP_DRP 24177	29.32 -3.63 0.00	25.84 -3.46 0.00	23.47 -3.26 0.00	22.71 -2.78 0.00	22.40 -2.80 0.00	25.07 -3.22 0.00	29.90 -4.08 0.00	41.03 -3.28 0.00	45.12 -3.03 0.00	50.09 -2.47 0.00	51.34 -4.22 0.00	51.87 -4.70 0.00	54.11 -4.39 0.00	56.54 -5.12 0.00	56.92 -5.15 0.00	58.97 -4.37 0.00	54.63 -4.37 0.00	54.93 -4.71 0.00	52.96 -4.67 0.00	51.81 -3.25 0.00	52.39 -4.99 0.00	50.43 -3.62 0.00	44.23 -3.18 0.00	33.39 -3.75 0.00
ONONDAGA_REF_OCCRA 23987	32.13 -0.82 0.00	28.51 -0.79 0.00	25.98 -0.75 0.00	24.80 -0.69 0.00	24.49 -0.71 0.00	27.53 -0.76 0.00	33.16 -0.82 0.00	43.65 -0.66 0.00	47.76 -0.39 0.00	52.30 -0.26 0.00	55.06 -0.50 0.00	56.17 -0.40 0.00	58.27 -0.23 0.00	61.35 -0.31 0.00	61.76 -0.31 0.00	63.28 -0.06 0.00	58.82 -0.18 0.00	59.28 -0.36 0.00	57.23 -0.40 0.00	54.67 -0.39 0.00	56.75 -0.63 0.00	53.56 -0.49 0.00	46.79 -0.62 0.00	36.29 -0.85 0.00
ONONDAGA__COGEN 23986	32.22 -0.73 0.00	28.57 -0.73 0.00	26.04 -0.69 0.00	24.85 -0.64 0.00	24.54 -0.66 0.00	27.58 -0.71 0.00	33.23 -0.75 0.00	43.73 -0.58 0.00	47.81 -0.34 0.00	52.40 -0.16 0.00	55.17 -0.39 0.00	56.29 -0.28 0.00	58.38 -0.12 0.00	61.48 -0.18 0.00	61.88 -0.19 0.00	63.40 0.06 0.00	58.94 -0.06 0.00	59.40 -0.24 0.00	57.34 -0.29 0.00	54.78 -0.28 0.00	56.86 -0.52 0.00	53.67 -0.38 0.00	46.89 -0.52 0.00	36.36 -0.78 0.00
ONTARIO__LFGE 23819	31.01 -1.94 0.00	27.42 -1.88 0.00	24.97 -1.76 0.00	23.94 -1.55 0.00	23.61 -1.59 0.00	26.59 -1.70 0.00	32.04 -1.94 0.00	42.67 -1.64 0.00	46.95 -1.20 0.00	51.72 -0.84 0.00	53.84 -1.72 0.00	54.93 -1.64 0.00	57.21 -1.29 0.00	60.00 -1.66 0.00	60.33 -1.74 0.00	62.45 -0.89 0.00	58.00 -1.00 0.00	58.33 -1.31 0.00	56.07 -1.56 0.00	53.85 -1.21 0.00	55.43 -1.95 0.00	52.59 -1.46 0.00	45.75 -1.66 0.00	35.10 -2.04 0.00

OSWEGATCHIE___HYD 24044	32.62 -0.33 0.00	29.01 -0.29 0.00	26.44 -0.29 0.00	25.18 -0.31 0.00	24.90 -0.30 0.00	27.98 -0.31 0.00	33.81 -0.17 0.00	43.42 -0.89 0.00	47.38 -0.77 0.00	51.67 -0.89 0.00	54.67 -0.89 0.00	55.33 -1.24 0.00	57.15 -1.35 0.00	60.30 -1.36 0.00	60.64 -1.43 0.00	61.88 -1.46 0.00	57.70 -1.30 0.00	58.27 -1.37 0.00	57.05 -0.58 0.00	54.56 -0.50 0.00	56.75 -0.63 0.00	53.62 -0.43 0.00	46.94 -0.47 0.00	36.73 -0.41 0.00
OSWEGO___5 23606	31.96 -0.99 0.00	28.36 -0.94 0.00	25.87 -0.86 0.00	24.70 -0.79 0.00	24.42 -0.78 0.00	27.41 -0.88 0.00	32.96 -1.02 0.00	43.29 -1.02 0.00	47.19 -0.96 0.00	51.67 -0.89 0.00	54.39 -1.17 0.00	55.44 -1.13 0.00	57.45 -1.05 0.00	60.49 -1.17 0.00	60.89 -1.18 0.00	62.33 -1.01 0.00	58.00 -1.00 0.00	58.51 -1.13 0.00	56.48 -1.15 0.00	54.07 -0.99 0.00	56.12 -1.26 0.00	52.97 -1.08 0.00	46.37 -1.04 0.00	36.10 -1.04 0.00
OSWEGO___6 23613	31.96 -0.99 0.00	28.36 -0.94 0.00	25.87 -0.86 0.00	24.70 -0.79 0.00	24.42 -0.78 0.00	27.41 -0.88 0.00	32.96 -1.02 0.00	43.29 -1.02 0.00	47.19 -0.96 0.00	51.67 -0.89 0.00	54.39 -1.17 0.00	55.44 -1.13 0.00	57.45 -1.05 0.00	60.49 -1.17 0.00	60.89 -1.18 0.00	62.33 -1.01 0.00	58.00 -1.00 0.00	58.51 -1.13 0.00	56.48 -1.15 0.00	54.07 -0.99 0.00	56.12 -1.26 0.00	52.97 -1.08 0.00	46.37 -1.04 0.00	36.10 -1.04 0.00
OUTOKUMPU-AB___DRP 24206	29.49 -3.46 0.00	25.96 -3.34 0.00	23.58 -3.15 0.00	22.81 -2.68 0.00	22.48 -2.72 0.00	25.21 -3.08 0.00	30.17 -3.81 0.00	41.25 -3.06 0.00	45.55 -2.60 0.00	50.62 -1.94 0.00	51.84 -3.72 0.00	52.44 -4.13 0.00	54.81 -3.69 0.00	57.22 -4.44 0.00	57.54 -4.53 0.00	59.73 -3.61 0.00	55.34 -3.66 0.00	55.58 -4.06 0.00	53.48 -4.15 0.00	52.31 -2.75 0.00	52.85 -4.53 0.00	50.86 -3.19 0.00	44.52 -2.89 0.00	33.69 -3.45 0.00
OXBOW___ 24026	29.32 -3.63 0.00	25.84 -3.46 0.00	23.47 -3.26 0.00	22.71 -2.78 0.00	22.40 -2.80 0.00	25.07 -3.22 0.00	29.94 -4.04 0.00	41.03 -3.28 0.00	45.21 -2.94 0.00	50.25 -2.31 0.00	51.50 -4.06 0.00	51.99 -4.58 0.00	54.35 -4.15 0.00	56.73 -4.93 0.00	57.10 -4.97 0.00	59.16 -4.18 0.00	54.81 -4.19 0.00	55.11 -4.53 0.00	53.08 -4.55 0.00	51.92 -3.14 0.00	52.44 -4.94 0.00	50.54 -3.51 0.00	44.28 -3.13 0.00	33.43 -3.71 0.00
PEEKSKILL___ 23653	26.34 1.88 8.49	21.62 1.64 9.32	18.31 1.58 10.00	16.44 1.40 10.45	16.04 1.39 10.55	20.38 1.56 9.47	27.83 1.97 8.12	40.74 2.53 6.10	43.92 2.46 6.69	46.52 2.68 8.72	49.81 3.28 9.03	49.81 4.19 10.95	51.85 4.27 10.92	53.22 4.62 13.06	51.76 4.72 15.03	54.00 4.69 14.03	46.07 4.37 17.30	48.26 4.47 15.85	50.69 4.26 11.20	48.53 3.47 10.00	54.72 4.42 7.08	50.23 3.30 7.12	42.93 2.84 7.32	30.21 2.19 9.12
PGE MADISON___WINDPWR 24146	31.83 -1.12 0.00	28.04 -1.26 0.00	25.63 -1.10 0.00	24.67 -0.82 0.00	24.34 -0.86 0.00	27.13 -1.16 0.00	33.16 -0.82 0.00	44.27 -0.04 0.00	49.16 1.01 0.00	54.24 1.68 0.00	56.78 1.22 0.00	58.04 1.47 0.00	60.43 1.93 0.00	63.51 1.85 0.00	63.81 1.74 0.00	65.75 2.41 0.00	60.89 1.89 0.00	61.13 1.49 0.00	58.78 1.15 0.00	56.11 1.05 0.00	57.90 0.52 0.00	54.75 0.70 0.00	47.32 -0.09 0.00	36.03 -1.11 0.00
PJM_GEN_KEYSTONE 24065	29.40 -3.53 0.02	24.99 -3.99 0.32	21.01 -3.66 2.06	20.23 -3.26 2.00	20.23 -3.35 1.62	24.92 -3.37 0.00	30.92 -3.06 0.00	42.27 -2.04 0.00	47.21 -0.43 0.51	53.00 0.11 -0.33	53.50 -2.06 0.00	54.93 -1.64 0.00	58.03 -0.47 0.00	60.00 -1.66 0.00	60.33 -1.74 0.00	63.55 0.89 0.68	63.11 0.65 -3.46	59.88 0.24 0.00	56.82 -0.81 0.00	54.95 -0.11 0.00	55.72 -1.66 0.00	53.08 -0.97 0.00	45.32 -2.09 0.00	34.32 -2.82 0.00
PLEASANTVLY___LBMP 24000	35.44 1.85 -0.64	31.64 1.64 -0.70	29.03 1.55 -0.75	27.70 1.43 -0.78	27.40 1.41 -0.79	30.56 1.56 -0.71	36.46 1.87 -0.61	47.16 2.39 -0.46	50.91 2.26 -0.50	55.63 2.42 -0.65	59.18 2.94 -0.68	61.24 3.85 -0.82	63.24 3.92 -0.82	66.83 4.19 -0.98	67.48 4.28 -1.13	68.57 4.18 -1.05	64.19 3.89 -1.30	64.95 4.12 -1.19	62.39 3.92 -0.84	59.00 3.19 -0.75	62.04 4.13 -0.53	57.66 3.08 -0.53	50.66 2.70 -0.55	39.94 2.12 -0.68
POLETTI___ 23519	62.88 2.24 -27.69	61.63 1.93 -30.40	61.21 1.87 -32.61	61.31 1.73 -34.09	61.33 1.71 -34.42	61.10 1.92 -30.89	62.81 2.34 -26.49	67.23 3.01 -19.91	72.97 2.99 -21.83	84.28 3.26 -28.46	88.85 3.83 -29.46	97.04 4.75 -35.72	98.97 4.86 -35.61	109.50 5.24 -42.60	116.38 5.28 -49.03	114.30 5.19 -45.77	120.30 4.84 -56.46	116.36 5.01 -51.71	98.95 4.78 -36.54	91.71 4.02 -32.63	85.46 4.99 -23.09	81.12 3.84 -23.23	74.60 3.32 -23.87	69.45 2.56 -29.75
PORT_JEFF_3 23555	56.59 2.74 -20.90	55.20 2.34 -23.56	53.14 2.22 -24.19	52.20 1.96 -24.75	52.13 1.94 -24.99	52.81 2.09 -22.43	55.28 2.07 -19.23	59.19 1.20 -13.68	65.15 1.64 -15.36	74.74 1.68 -20.50	79.01 2.06 -21.39	86.36 3.85 -25.94	88.16 3.80 -25.86	96.54 3.95 -30.93	101.94 4.28 -35.59	103.85 4.50 -36.01	105.53 4.37 -42.16	105.29 4.17 -41.48	91.38 4.32 -29.43	83.21 3.69 -24.46	83.33 4.88 -21.07	83.00 3.89 -25.06	66.85 2.70 -16.74	59.58 1.63 -20.81
PORT_JEFF_4 23616	56.59 2.74 -20.90	55.20 2.34 -23.56	53.14 2.22 -24.19	52.20 1.96 -24.75	52.13 1.94 -24.99	52.78 2.06 -22.43	55.28 2.07 -19.23	59.19 1.20 -13.68	65.20 1.69 -15.36	74.74 1.68 -20.50	79.01 2.06 -21.39	86.36 3.85 -25.94	88.16 3.80 -25.86	96.54 3.95 -30.93	102.00 4.34 -35.59	103.91 4.56 -36.01	105.53 4.37 -42.16	105.29 4.17 -41.48	91.44 4.38 -29.43	83.26 3.74 -24.46	83.39 4.94 -21.07	83.00 3.89 -25.06	66.85 2.70 -16.74	59.58 1.63 -20.81
PORT_JEFF_IC 23713	56.72 2.87 -20.90	55.32 2.46 -23.56	53.25 2.33 -24.19	52.30 2.06 -24.75	52.23 2.04 -24.99	52.95 2.23 -22.43	55.55 2.34 -19.23	59.63 1.64 -13.68	65.68 2.17 -15.36	75.37 2.31 -20.50	79.45 2.50 -21.39	86.81 4.30 -25.94	88.69 4.33 -25.86	97.09 4.50 -30.93	102.56 4.90 -35.59	104.48 5.13 -36.01	106.12 4.96 -42.16	105.89 4.77 -41.48	91.90 4.84 -29.43	83.70 4.18 -24.46	83.84 5.39 -21.07	83.65 4.54 -25.06	67.33 3.18 -16.74	59.96 2.01 -20.81
PPL PILGRIM_ST_GT1 24216	56.75 2.90 -20.90	55.35 2.49 -23.56	53.27 2.35 -24.19	52.36 2.12 -24.75	52.28 2.09 -24.99	53.04 2.32 -22.43	55.79 2.58 -19.23	60.29 2.22 -13.76	66.11 2.55 -15.41	75.97 2.89 -20.52	79.84 2.89 -21.39	87.15 4.64 -25.94	88.81 4.45 -25.86	97.28 4.69 -30.93	102.69 5.03 -35.59	104.61 5.26 -36.01	106.23 5.07 -42.16	106.01 4.89 -41.48	92.25 5.19 -29.43	83.98 4.46 -24.46	84.07 5.62 -21.07	83.54 4.43 -25.06	67.96 3.75 -16.80	60.48 2.45 -20.89
PPL PILGRIM_ST_GT2 24217	56.75 2.90 -20.90	55.35 2.49 -23.56	53.27 2.35 -24.19	52.36 2.12 -24.75	52.28 2.09 -24.99	53.04 2.32 -22.43	55.79 2.58 -19.23	60.29 2.22 -13.76	66.11 2.55 -15.41	75.55 2.47 -20.52	79.84 2.89 -21.39	87.15 4.64 -25.94	88.81 4.45 -25.86	97.28 4.69 -30.93	102.69 5.03 -35.59	104.61 5.26 -36.01	106.17 5.01 -42.16	106.01 4.89 -41.48	92.25 5.19 -29.43	83.92 4.40 -24.46	84.07 5.62 -21.07	83.49 4.38 -25.06	67.96 3.75 -16.80	60.48 2.45 -20.89
PPL_SHRM_GT3 24213	56.82 2.97 -20.90	55.41 2.55 -23.56	53.30 2.38 -24.19	52.38 2.14 -24.75	52.31 2.12 -24.99	53.04 2.32 -22.43	55.76 2.55 -19.23	60.12 2.13 -13.68	66.30 2.79 -15.36	76.00 2.94 -20.50	80.45 3.50 -21.39	87.83 5.32 -25.94	89.74 5.38 -25.86	98.02 5.43 -30.93	103.49 5.83 -35.59	105.56 6.21 -36.01	107.06 5.90 -42.16	106.85 5.73 -41.48	92.88 5.82 -29.43	84.81 5.29 -24.46	84.93 6.48 -21.07	84.41 5.30 -25.06	67.90 3.75 -16.74	60.36 2.41 -20.81

PPL_SHRM_GT4 24214	56.82 2.97 -20.90	55.41 2.55 -23.56	53.30 2.38 -24.19	52.38 2.14 -24.75	52.31 2.12 -24.99	53.04 2.32 -22.43	55.76 2.55 -19.23	60.12 2.13 -13.68	66.30 2.79 -15.36	76.00 2.94 -20.50	80.45 3.50 -21.39	87.83 5.32 -25.94	89.74 5.38 -25.86	98.02 5.43 -30.93	103.49 5.83 -35.59	105.56 6.21 -36.01	107.06 5.90 -42.16	106.85 5.73 -41.48	92.88 5.82 -29.43	84.81 5.29 -24.46	84.93 6.48 -21.07	84.41 5.30 -25.06	67.90 3.75 -16.74	60.36 2.41 -20.81
PROJECT___ORANGE 23990	32.16 -0.79 0.00	28.51 -0.79 0.00	25.98 -0.75 0.00	24.80 -0.69 0.00	24.52 -0.68 0.00	27.55 -0.74 0.00	33.16 -0.82 0.00	43.69 -0.62 0.00	47.72 -0.43 0.00	52.30 -0.26 0.00	55.00 -0.56 0.00	56.12 -0.45 0.00	58.21 -0.29 0.00	61.29 -0.37 0.00	61.64 -0.43 0.00	63.21 -0.13 0.00	58.76 -0.24 0.00	59.22 -0.42 0.00	57.17 -0.46 0.00	54.67 -0.39 0.00	56.75 -0.63 0.00	53.56 -0.49 0.00	46.84 -0.57 0.00	36.32 -0.82 0.00
PROJECT___ORANGE 1 24174	32.16 -0.79 0.00	28.51 -0.79 0.00	25.98 -0.75 0.00	24.80 -0.69 0.00	24.52 -0.68 0.00	27.55 -0.74 0.00	33.16 -0.82 0.00	43.69 -0.62 0.00	47.72 -0.43 0.00	52.30 -0.26 0.00	55.00 -0.56 0.00	56.12 -0.45 0.00	58.21 -0.29 0.00	61.29 -0.37 0.00	61.64 -0.43 0.00	63.21 -0.13 0.00	58.76 -0.24 0.00	59.22 -0.42 0.00	57.17 -0.46 0.00	54.67 -0.39 0.00	56.75 -0.63 0.00	53.56 -0.49 0.00	46.84 -0.57 0.00	36.32 -0.82 0.00
PROJECT___ORANGE 2 24166	32.16 -0.79 0.00	28.51 -0.79 0.00	25.98 -0.75 0.00	24.80 -0.69 0.00	24.52 -0.68 0.00	27.55 -0.74 0.00	33.16 -0.82 0.00	43.69 -0.62 0.00	47.72 -0.43 0.00	52.30 -0.26 0.00	55.00 -0.56 0.00	56.12 -0.45 0.00	58.21 -0.29 0.00	61.29 -0.37 0.00	61.64 -0.43 0.00	63.21 -0.13 0.00	58.76 -0.24 0.00	59.22 -0.42 0.00	57.17 -0.46 0.00	54.67 -0.39 0.00	56.75 -0.63 0.00	53.56 -0.49 0.00	46.84 -0.57 0.00	36.32 -0.82 0.00
PYRITES___HYD 24023	32.65 -0.30 0.00	29.09 -0.21 0.00	26.52 -0.21 0.00	25.26 -0.23 0.00	24.97 -0.23 0.00	28.04 -0.25 0.00	33.95 -0.03 0.00	43.25 -1.06 0.00	47.24 -0.91 0.00	51.35 -1.21 0.00	54.39 -1.17 0.00	54.76 -1.81 0.00	56.51 -1.99 0.00	59.63 -2.03 0.00	59.96 -2.11 0.00	61.00 -2.34 0.00	56.99 -2.01 0.00	57.61 -2.03 0.00	56.65 -0.98 0.00	54.29 -0.77 0.00	56.40 -0.98 0.00	53.29 -0.76 0.00	46.75 -0.66 0.00	36.81 -0.33 0.00
RANKINE____ 23646	29.46 -3.49 0.00	25.81 -3.49 0.00	23.47 -3.26 0.00	22.69 -2.80 0.00	22.35 -2.85 0.00	25.15 -3.14 0.00	30.28 -3.70 0.00	41.61 -2.70 0.00	46.13 -2.02 0.00	51.19 -1.37 0.00	52.39 -3.17 0.00	53.12 -3.45 0.00	55.63 -2.87 0.00	57.96 -3.70 0.00	58.35 -3.72 0.00	60.87 -2.47 0.00	56.40 -2.60 0.00	56.66 -2.98 0.00	54.40 -3.23 0.00	53.02 -2.04 0.00	53.59 -3.79 0.00	51.51 -2.54 0.00	44.85 -2.56 0.00	33.76 -3.38 0.00
RAVENS GT4-7____ 23728	61.10 2.31 -25.84	59.65 1.99 -28.36	59.06 1.90 -30.43	59.02 1.73 -31.80	59.02 1.71 -32.11	59.03 1.92 -28.82	61.10 2.41 -24.71	66.07 3.19 -18.57	71.70 3.18 -20.37	82.58 3.47 -26.55	87.11 4.06 -27.49	94.88 4.98 -33.33	96.81 5.09 -33.22	106.89 5.49 -39.74	113.33 5.52 -45.74	111.62 5.57 -42.71	116.80 5.13 -52.67	113.25 5.37 -48.24	96.73 5.01 -34.09	89.75 4.24 -30.45	84.14 5.22 -21.54	79.77 4.05 -21.67	73.19 3.51 -22.27	67.61 2.71 -27.76
RAVENSWD GT2____ 23730	61.10 2.31 -25.84	59.65 1.99 -28.36	59.06 1.90 -30.43	59.02 1.73 -31.80	59.02 1.71 -32.11	59.03 1.92 -28.82	61.10 2.41 -24.71	66.07 3.19 -18.57	71.70 3.18 -20.37	82.58 3.47 -26.55	87.11 4.06 -27.49	94.88 4.98 -33.33	96.81 5.09 -33.22	106.89 5.49 -39.74	113.33 5.52 -45.74	111.62 5.57 -42.71	116.80 5.13 -52.67	113.25 5.37 -48.24	96.73 5.01 -34.09	89.75 4.24 -30.45	84.14 5.22 -21.54	79.77 4.05 -21.67	73.19 3.51 -22.27	67.61 2.71 -27.76
RAVENSWD GT3____ 23733	61.10 2.31 -25.84	59.65 1.99 -28.36	59.06 1.90 -30.43	59.02 1.73 -31.80	59.02 1.71 -32.11	59.03 1.92 -28.82	61.10 2.41 -24.71	66.07 3.19 -18.57	71.70 3.18 -20.37	82.58 3.47 -26.55	87.11 4.06 -27.49	94.88 4.98 -33.33	96.81 5.09 -33.22	106.89 5.49 -39.74	113.33 5.52 -45.74	111.62 5.57 -42.71	116.80 5.13 -52.67	113.25 5.37 -48.24	96.73 5.01 -34.09	89.75 4.24 -30.45	84.14 5.22 -21.54	79.77 4.05 -21.67	73.19 3.51 -22.27	67.61 2.71 -27.76
RAVENSWOOD_GT2_1 24244	61.10 2.31 -25.84	59.65 1.99 -28.36	59.06 1.90 -30.43	59.02 1.73 -31.80	59.02 1.71 -32.11	59.03 1.92 -28.82	61.10 2.41 -24.71	66.07 3.19 -18.57	71.70 3.18 -20.37	82.58 3.47 -26.55	87.11 4.06 -27.49	94.88 4.98 -33.33	96.81 5.09 -33.22	106.89 5.49 -39.74	113.33 5.52 -45.74	111.62 5.57 -42.71	116.80 5.13 -52.67	113.25 5.37 -48.24	96.73 5.01 -34.09	89.75 4.24 -30.45	84.14 5.22 -21.54	79.77 4.05 -21.67	73.19 3.51 -22.27	67.61 2.71 -27.76
RAVENSWOOD_GT2_2 24245	61.10 2.31 -25.84	59.65 1.99 -28.36	59.06 1.90 -30.43	59.02 1.73 -31.80	59.02 1.71 -32.11	59.03 1.92 -28.82	61.10 2.41 -24.71	66.07 3.19 -18.57	71.70 3.18 -20.37	82.58 3.47 -26.55	87.11 4.06 -27.49	94.88 4.98 -33.33	96.81 5.09 -33.22	106.89 5.49 -39.74	113.33 5.52 -45.74	111.62 5.57 -42.71	116.80 5.13 -52.67	113.25 5.37 -48.24	96.73 5.01 -34.09	89.75 4.24 -30.45	84.14 5.22 -21.54	79.77 4.05 -21.67	73.19 3.51 -22.27	67.61 2.71 -27.76
RAVENSWOOD_GT2_3 24246	61.10 2.31 -25.84	59.65 1.99 -28.36	59.06 1.90 -30.43	59.02 1.73 -31.80	59.02 1.71 -32.11	59.03 1.92 -28.82	61.10 2.41 -24.71	66.07 3.19 -18.57	71.70 3.18 -20.37	82.58 3.47 -26.55	87.11 4.06 -27.49	94.88 4.98 -33.33	96.81 5.09 -33.22	106.89 5.49 -39.74	113.33 5.52 -45.74	111.62 5.57 -42.71	116.80 5.13 -52.67	113.25 5.37 -48.24	96.73 5.01 -34.09	89.75 4.24 -30.45	84.14 5.22 -21.54	79.77 4.05 -21.67	73.19 3.51 -22.27	67.61 2.71 -27.76
RAVENSWOOD_GT2_4 24247	61.10 2.31 -25.84	59.65 1.99 -28.36	59.06 1.90 -30.43	59.02 1.73 -31.80	59.02 1.71 -32.11	59.03 1.92 -28.82	61.10 2.41 -24.71	66.07 3.19 -18.57	71.70 3.18 -20.37	82.58 3.47 -26.55	87.11 4.06 -27.49	94.88 4.98 -33.33	96.81 5.09 -33.22	106.89 5.49 -39.74	113.33 5.52 -45.74	111.62 5.57 -42.71	116.80 5.13 -52.67	113.25 5.37 -48.24	96.73 5.01 -34.09	89.75 4.24 -30.45	84.14 5.22 -21.54	79.77 4.05 -21.67	73.19 3.51 -22.27	67.61 2.71 -27.76
RAVENSWOOD_GT3_1 24248	61.10 2.31 -25.84	59.65 1.99 -28.36	59.06 1.90 -30.43	59.02 1.73 -31.80	59.02 1.71 -32.11	59.03 1.92 -28.82	61.10 2.41 -24.71	66.07 3.19 -18.57	71.70 3.18 -20.37	82.58 3.47 -26.55	87.11 4.06 -27.49	94.88 4.98 -33.33	96.81 5.09 -33.22	106.89 5.49 -39.74	113.33 5.52 -45.74	111.62 5.57 -42.71	116.80 5.13 -52.67	113.25 5.37 -48.24	96.73 5.01 -34.09	89.75 4.24 -30.45	84.14 5.22 -21.54	79.77 4.05 -21.67	73.19 3.51 -22.27	67.61 2.71 -27.76
RAVENSWOOD_GT3_2 24249	61.10 2.31 -25.84	59.65 1.99 -28.36	59.06 1.90 -30.43	59.02 1.73 -31.80	59.02 1.71 -32.11	59.03 1.92 -28.82	61.10 2.41 -24.71	66.07 3.19 -18.57	71.70 3.18 -20.37	82.58 3.47 -26.55	87.11 4.06 -27.49	94.88 4.98 -33.33	96.81 5.09 -33.22	106.89 5.49 -39.74	113.33 5.52 -45.74	111.62 5.57 -42.71	116.80 5.13 -52.67	113.25 5.37 -48.24	96.73 5.01 -34.09	89.75 4.24 -30.45	84.14 5.22 -21.54	79.77 4.05 -21.67	73.19 3.51 -22.27	67.61 2.71 -27.76
RAVENSWOOD_GT3_3 24250	61.10 2.31 -25.84	59.65 1.99 -28.36	59.06 1.90 -30.43	59.02 1.73 -31.80	59.02 1.71 -32.11	59.03 1.92 -28.82	61.10 2.41 -24.71	66.07 3.19 -18.57	71.70 3.18 -20.37	82.58 3.47 -26.55	87.11 4.06 -27.49	94.88 4.98 -33.33	96.81 5.09 -33.22	106.89 5.49 -39.74	113.33 5.52 -45.74	111.62 5.57 -42.71	116.80 5.13 -52.67	113.25 5.37 -48.24	96.73 5.01 -34.09	89.75 4.24 -30.45	84.14 5.22 -21.54	79.77 4.05 -21.67	73.19 3.51 -22.27	67.61 2.71 -27.76

RAVENSWOOD_GT3_4 24251	61.10 2.31 -25.84	59.65 1.99 -28.36	59.06 1.90 -30.43	59.02 1.73 -31.80	59.02 1.71 -32.11	59.03 1.92 -28.82	61.10 2.41 -24.71	66.07 3.19 -18.57	71.70 3.18 -20.37	82.58 3.47 -26.55	87.11 4.06 -27.49	94.88 4.98 -33.33	96.81 5.09 -33.22	106.89 5.49 -39.74	113.33 5.52 -45.74	111.62 5.57 -42.71	116.80 5.13 -52.67	113.25 5.37 -48.24	96.73 5.01 -34.09	89.75 4.24 -30.45	84.14 5.22 -21.54	79.77 4.05 -21.67	73.19 3.51 -22.27	67.61 2.71 -27.76
RAVENSWOOD_GT_1 23729	63.12 2.47 -27.70	61.88 2.17 -30.41	61.38 2.03 -32.62	61.47 1.89 -34.09	61.46 1.84 -34.42	61.27 2.09 -30.89	63.05 2.58 -26.49	70.32 3.37 -22.64	82.14 3.37 -30.62	85.57 3.73 -29.28	91.80 4.28 -31.96	98.57 5.26 -36.74	100.51 5.38 -36.63	141.66 5.80 -74.20	125.01 5.83 -57.11	129.75 5.83 -60.58	129.82 5.43 -65.39	127.95 5.67 -62.64	100.52 5.30 -37.59	93.12 4.51 -33.55	86.64 5.51 -23.75	82.27 4.32 -23.90	79.32 3.70 -28.21	70.64 2.90 -30.60
RAVENSWOOD_GT_10 24258	61.10 2.31 -25.84	59.65 1.99 -28.36	59.06 1.90 -30.43	59.02 1.73 -31.80	59.02 1.71 -32.11	59.03 1.92 -28.82	61.10 2.41 -24.71	66.07 3.19 -18.57	71.70 3.18 -20.37	82.58 3.47 -26.55	87.11 4.06 -27.49	94.88 4.98 -33.33	96.81 5.09 -33.22	106.89 5.49 -39.74	113.33 5.52 -45.74	111.62 5.57 -42.71	116.80 5.13 -52.67	113.25 5.37 -48.24	96.73 5.01 -34.09	89.75 4.24 -30.45	84.14 5.22 -21.54	79.77 4.05 -21.67	73.19 3.51 -22.27	67.61 2.71 -27.76
RAVENSWOOD_GT_11 24259	61.10 2.31 -25.84	59.65 1.99 -28.36	59.06 1.90 -30.43	59.02 1.73 -31.80	59.02 1.71 -32.11	59.03 1.92 -28.82	61.10 2.41 -24.71	66.07 3.19 -18.57	71.70 3.18 -20.37	82.58 3.47 -26.55	87.11 4.06 -27.49	94.88 4.98 -33.33	96.81 5.09 -33.22	106.89 5.49 -39.74	113.33 5.52 -45.74	111.62 5.57 -42.71	116.80 5.13 -52.67	113.25 5.37 -48.24	96.73 5.01 -34.09	89.75 4.24 -30.45	84.14 5.22 -21.54	79.77 4.05 -21.67	73.19 3.51 -22.27	67.61 2.71 -27.76
RAVENSWOOD_GT_4 24252	61.10 2.31 -25.84	59.65 1.99 -28.36	59.06 1.90 -30.43	59.02 1.73 -31.80	59.02 1.71 -32.11	59.03 1.92 -28.82	61.10 2.41 -24.71	66.07 3.19 -18.57	71.70 3.18 -20.37	82.58 3.47 -26.55	87.11 4.06 -27.49	94.88 4.98 -33.33	96.81 5.09 -33.22	106.89 5.49 -39.74	113.33 5.52 -45.74	111.62 5.57 -42.71	116.80 5.13 -52.67	113.25 5.37 -48.24	96.73 5.01 -34.09	89.75 4.24 -30.45	84.14 5.22 -21.54	79.77 4.05 -21.67	73.19 3.51 -22.27	67.61 2.71 -27.76
RAVENSWOOD_GT_5 24254	61.10 2.31 -25.84	59.65 1.99 -28.36	59.06 1.90 -30.43	59.02 1.73 -31.80	59.02 1.71 -32.11	59.03 1.92 -28.82	61.10 2.41 -24.71	66.07 3.19 -18.57	71.70 3.18 -20.37	82.58 3.47 -26.55	87.11 4.06 -27.49	94.88 4.98 -33.33	96.81 5.09 -33.22	106.89 5.49 -39.74	113.33 5.52 -45.74	111.62 5.57 -42.71	116.80 5.13 -52.67	113.25 5.37 -48.24	96.73 5.01 -34.09	89.75 4.24 -30.45	84.14 5.22 -21.54	79.77 4.05 -21.67	73.19 3.51 -22.27	67.61 2.71 -27.76
RAVENSWOOD_GT_6 24253	61.10 2.31 -25.84	59.65 1.99 -28.36	59.06 1.90 -30.43	59.02 1.73 -31.80	59.02 1.71 -32.11	59.03 1.92 -28.82	61.10 2.41 -24.71	66.07 3.19 -18.57	71.70 3.18 -20.37	82.58 3.47 -26.55	87.11 4.06 -27.49	94.88 4.98 -33.33	96.81 5.09 -33.22	106.89 5.49 -39.74	113.33 5.52 -45.74	111.62 5.57 -42.71	116.80 5.13 -52.67	113.25 5.37 -48.24	96.73 5.01 -34.09	89.75 4.24 -30.45	84.14 5.22 -21.54	79.77 4.05 -21.67	73.19 3.51 -22.27	67.61 2.71 -27.76
RAVENSWOOD_GT_7 24255	61.10 2.31 -25.84	59.65 1.99 -28.36	59.06 1.90 -30.43	59.02 1.73 -31.80	59.02 1.71 -32.11	59.03 1.92 -28.82	61.10 2.41 -24.71	66.07 3.19 -18.57	71.70 3.18 -20.37	82.58 3.47 -26.55	87.11 4.06 -27.49	94.88 4.98 -33.33	96.81 5.09 -33.22	106.89 5.49 -39.74	113.33 5.52 -45.74	111.62 5.57 -42.71	116.80 5.13 -52.67	113.25 5.37 -48.24	96.73 5.01 -34.09	89.75 4.24 -30.45	84.14 5.22 -21.54	79.77 4.05 -21.67	73.19 3.51 -22.27	67.61 2.71 -27.76
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	61.10 2.31 -25.84	59.65 1.99 -28.36	59.06 1.90 -30.43	59.02 1.73 -31.80	59.02 1.71 -32.11	59.03 1.92 -28.82	61.10 2.41 -24.71	66.07 3.19 -18.57	71.70 3.18 -20.37	82.58 3.47 -26.55	87.11 4.06 -27.49	94.88 4.98 -33.33	96.81 5.09 -33.22	106.89 5.49 -39.74	113.33 5.52 -45.74	111.62 5.57 -42.71	116.80 5.13 -52.67	113.25 5.37 -48.24	96.73 5.01 -34.09	89.75 4.24 -30.45	84.14 5.22 -21.54	79.77 4.05 -21.67	73.19 3.51 -22.27	67.61 2.71 -27.76
RAVENSWOOD_GT_9 24257	61.10 2.31 -25.84	59.65 1.99 -28.36	59.06 1.90 -30.43	59.02 1.73 -31.80	59.02 1.71 -32.11	59.03 1.92 -28.82	61.10 2.41 -24.71	66.07 3.19 -18.57	71.70 3.18 -20.37	82.58 3.47 -26.55	87.11 4.06 -27.49	94.88 4.98 -33.33	96.81 5.09 -33.22	106.89 5.49 -39.74	113.33 5.52 -45.74	111.62 5.57 -42.71	116.80 5.13 -52.67	113.25 5.37 -48.24	96.73 5.01 -34.09	89.75 4.24 -30.45	84.14 5.22 -21.54	79.77 4.05 -21.67	73.19 3.51 -22.27	67.61 2.71 -27.76
RAVENSWOOD___1 23533	63.06 2.41 -27.70	61.79 2.08 -30.41	61.33 1.98 -32.62	61.42 1.84 -34.09	61.43 1.81 -34.42	61.22 2.04 -30.89	62.95 2.48 -26.49	70.10 3.15 -22.64	81.90 3.13 -30.62	85.31 3.47 -29.28	91.52 4.00 -31.96	98.29 4.98 -36.74	100.22 5.09 -36.63	141.35 5.49 -74.20	124.70 5.52 -57.11	129.43 5.51 -60.58	129.52 5.13 -65.39	127.65 5.37 -62.64	100.23 5.01 -37.59	92.85 4.24 -33.55	86.35 5.22 -23.75	82.00 4.05 -23.90	79.13 3.51 -28.21	70.45 2.71 -30.60
RAVENSWOOD___2 23534	63.12 2.47 -27.70	61.88 2.17 -30.41	61.38 2.03 -32.62	61.47 1.89 -34.09	61.46 1.84 -34.42	61.27 2.09 -30.89	63.05 2.58 -26.49	70.32 3.37 -22.64	82.14 3.37 -30.62	85.57 3.73 -29.28	91.80 4.28 -31.96	98.57 5.26 -36.74	100.51 5.38 -36.63	141.66 5.80 -74.20	125.01 5.83 -57.11	129.75 5.83 -60.58	129.82 5.43 -65.39	127.95 5.67 -62.64	100.52 5.30 -37.59	93.12 4.51 -33.55	86.64 5.51 -23.75	82.27 4.32 -23.90	79.32 3.70 -28.21	70.64 2.90 -30.60
RAVENSWOOD___3 23535	61.00 2.21 -25.84	59.62 1.96 -28.36	59.00 1.84 -30.43	59.00 1.71 -31.80	59.00 1.69 -32.11	59.01 1.90 -28.82	61.00 2.31 -24.71	65.94 3.06 -18.57	71.51 2.99 -20.37	82.37 3.26 -26.55	86.88 3.83 -27.49	94.65 4.75 -33.33	96.58 4.86 -33.22	106.64 5.24 -39.74	113.15 5.34 -45.74	111.37 5.32 -42.71	116.57 4.90 -52.67	113.01 5.13 -48.24	96.56 4.84 -34.09	89.58 4.07 -30.45	83.91 4.99 -21.54	79.56 3.84 -21.67	73.00 3.32 -22.27	67.50 2.60 -27.76
RAVENSWOOD___4 23820	63.12 2.47 -27.70	61.88 2.17 -30.41	61.38 2.03 -32.62	61.47 1.89 -34.09	61.46 1.84 -34.42	61.27 2.09 -30.89	63.05 2.58 -26.49	70.32 3.37 -22.64	82.14 3.37 -30.62	85.57 3.73 -29.28	91.80 4.28 -31.96	98.57 5.26 -36.74	100.51 5.38 -36.63	141.66 5.80 -74.20	125.01 5.83 -57.11	129.75 5.83 -60.58	129.82 5.43 -65.39	127.95 5.67 -62.64	100.52 5.30 -37.59	93.12 4.51 -33.55	86.64 5.51 -23.75	82.27 4.32 -23.90	79.32 3.70 -28.21	70.64 2.90 -30.60
RAVNSWD 8-11____ 23667	61.10 2.31 -25.84	59.65 1.99 -28.36	59.06 1.90 -30.43	59.02 1.73 -31.80	59.02 1.71 -32.11	59.03 1.92 -28.82	61.10 2.41 -24.71	66.07 3.19 -18.57	71.70 3.18 -20.37	82.58 3.47 -26.55	87.11 4.06 -27.49	94.88 4.98 -33.33	96.81 5.09 -33.22	106.89 5.49 -39.74	113.33 5.52 -45.74	111.62 5.57 -42.71	116.80 5.13 -52.67	113.25 5.37 -48.24	96.73 5.01 -34.09	89.75 4.24 -30.45	84.14 5.22 -21.54	79.77 4.05 -21.67	73.19 3.51 -22.27	67.61 2.71 -27.76
RCPL TRUST____DRP 24196	65.03 2.37 -29.71	63.96 2.05 -32.61	63.67 1.95 -34.99	63.84 1.78 -36.57	63.89 1.76 -36.93	63.41 1.98 -33.14	64.88 2.48 -28.42	68.99 3.32 -21.36	74.94 3.37 -23.42	86.77 3.68 -30.53	91.45 4.28 -31.61	100.09 5.20 -38.32	102.02 5.32 -38.20	113.09 5.73 -45.70	120.43 5.77 -52.59	118.28 5.83 -49.11	124.94 5.37 -60.57	120.72 5.61 -55.47	102.07 5.24 -39.20	94.53 4.46 -35.01	87.60 5.45 -24.77	83.19 4.22 -24.92	76.72 3.70 -25.61	71.88 2.82 -31.92



RENSSELAER___COGEN 23796	34.80 1.85 0.00	30.97 1.67 0.00	28.25 1.52 0.00	26.92 1.43 0.00	26.61 1.41 0.00	29.87 1.58 0.00	35.68 1.70 0.00	46.44 2.13 0.00	50.36 2.21 0.00	54.87 2.31 0.00	58.23 2.67 0.00	59.85 3.28 0.00	61.83 3.33 0.00	65.24 3.58 0.00	65.67 3.60 0.00	67.01 3.67 0.00	62.42 3.42 0.00	63.16 3.52 0.00	60.97 3.34 0.00	57.98 2.92 0.00	60.77 3.39 0.00	56.86 2.81 0.00	49.88 2.47 0.00	39.00 1.86 0.00
REVERE_CPPR_DRP 24186	33.31 0.36 0.00	29.56 0.26 0.00	26.94 0.21 0.00	25.69 0.20 0.00	25.38 0.18 0.00	28.57 0.28 0.00	34.49 0.51 0.00	45.20 0.89 0.00	49.45 1.30 0.00	54.08 1.52 0.00	57.06 1.50 0.00	58.15 1.58 0.00	60.26 1.76 0.00	63.45 1.79 0.00	63.81 1.74 0.00	65.30 1.96 0.00	60.71 1.71 0.00	61.25 1.61 0.00	59.19 1.56 0.00	56.55 1.49 0.00	58.81 1.43 0.00	55.40 1.35 0.00	48.36 0.95 0.00	37.59 0.45 0.00
ROCHESTER_9_IC 23652	31.80 -1.15 0.00	28.30 -1.00 0.00	25.74 -0.99 0.00	24.73 -0.76 0.00	24.42 -0.78 0.00	27.41 -0.88 0.00	32.86 -1.12 0.00	44.18 -0.13 0.00	48.20 0.05 0.00	53.19 0.63 0.00	55.56 0.00 0.00	56.40 -0.17 0.00	58.44 -0.06 0.00	61.41 -0.25 0.00	61.82 -0.25 0.00	63.53 0.19 0.00	58.94 -0.06 0.00	59.22 -0.42 0.00	57.05 -0.58 0.00	55.00 -0.06 0.00	56.52 -0.86 0.00	53.89 -0.16 0.00	47.36 -0.05 0.00	36.21 -0.93 0.00
ROSETON___1 23587	36.38 1.68 -1.75	32.69 1.47 -1.92	30.21 1.42 -2.06	28.91 1.27 -2.15	28.64 1.26 -2.18	31.65 1.41 -1.95	37.38 1.73 -1.67	47.74 2.17 -1.26	51.36 1.83 -1.38	56.20 1.84 -1.80	59.98 2.56 -1.86	62.28 3.45 -2.26	64.14 3.39 -2.25	67.93 3.58 -2.69	68.77 3.60 -3.10	69.71 3.48 -2.89	65.76 3.19 -3.57	66.37 3.46 -3.27	63.40 3.46 -2.31	59.87 2.75 -2.06	62.51 3.67 -1.46	58.22 2.70 -1.47	51.39 2.47 -1.51	41.03 2.01 -1.88
ROSETON___2 23588	36.38 1.68 -1.75	32.69 1.47 -1.92	30.21 1.42 -2.06	28.91 1.27 -2.15	28.64 1.26 -2.18	31.65 1.41 -1.95	37.38 1.73 -1.67	47.74 2.17 -1.26	51.36 1.83 -1.38	56.20 1.84 -1.80	59.92 2.50 -1.86	62.17 3.34 -2.26	64.08 3.33 -2.25	67.93 3.58 -2.69	68.77 3.60 -3.10	69.71 3.48 -2.89	65.76 3.19 -3.57	66.37 3.46 -3.27	63.28 3.34 -2.31	59.76 2.64 -2.06	62.40 3.56 -1.46	58.11 2.59 -1.47	51.39 2.47 -1.51	41.03 2.01 -1.88
RUSSELL___STATION 23914	31.57 -1.38 0.00	28.33 -0.97 0.00	25.74 -0.99 0.00	24.75 -0.74 0.00	24.44 -0.76 0.00	27.44 -0.85 0.00	32.55 -1.43 0.00	43.73 -0.58 0.00	47.72 -0.43 0.00	52.61 0.05 0.00	55.06 -0.50 0.00	55.83 -0.74 0.00	57.86 -0.64 0.00	60.86 -0.80 0.00	61.20 -0.87 0.00	62.90 -0.44 0.00	58.35 -0.65 0.00	58.57 -1.07 0.00	56.48 -1.15 0.00	54.34 -0.72 0.00	55.89 -1.49 0.00	53.29 -0.76 0.00	46.89 -0.52 0.00	35.84 -1.30 0.00
S SALMON___HYD 24043	32.29 -0.66 0.00	28.66 -0.64 0.00	26.12 -0.61 0.00	24.90 -0.59 0.00	24.60 -0.60 0.00	27.67 -0.62 0.00	33.37 -0.61 0.00	43.73 -0.58 0.00	47.81 -0.34 0.00	52.35 -0.21 0.00	55.17 -0.39 0.00	56.23 -0.34 0.00	58.27 -0.23 0.00	61.48 -0.18 0.00	61.82 -0.25 0.00	63.28 -0.06 0.00	58.82 -0.18 0.00	59.22 -0.42 0.00	57.28 -0.35 0.00	54.73 -0.33 0.00	56.86 -0.52 0.00	53.67 -0.38 0.00	46.84 -0.57 0.00	36.43 -0.71 0.00
SELKIRK___II 23799	34.14 1.19 0.00	30.38 1.08 0.00	27.75 1.02 0.00	26.43 0.94 0.00	26.13 0.93 0.00	29.34 1.05 0.00	34.86 0.88 0.00	45.42 1.11 0.00	49.16 1.01 0.00	53.56 1.00 0.00	56.78 1.22 0.00	58.32 1.75 0.00	60.20 1.70 0.00	63.51 1.85 0.00	63.99 1.92 0.00	65.24 1.90 0.00	60.77 1.77 0.00	61.49 1.85 0.00	59.42 1.79 0.00	56.49 1.43 0.00	59.22 1.84 0.00	55.46 1.41 0.00	48.69 1.28 0.00	38.14 1.00 0.00
SELKIRK___I 23801	34.24 1.29 0.00	30.47 1.17 0.00	27.83 1.10 0.00	26.48 0.99 0.00	26.21 1.01 0.00	29.42 1.13 0.00	35.03 1.05 0.00	45.59 1.28 0.00	49.40 1.25 0.00	53.77 1.21 0.00	57.12 1.56 0.00	58.66 2.09 0.00	60.55 2.05 0.00	63.88 2.22 0.00	64.37 2.30 0.00	65.62 2.28 0.00	61.12 2.12 0.00	61.85 2.21 0.00	59.76 2.13 0.00	56.77 1.71 0.00	59.56 2.18 0.00	55.73 1.68 0.00	48.88 1.47 0.00	38.29 1.15 0.00
SENECA OSWGO___HYD 24041	32.09 -0.86 0.00	28.48 -0.82 0.00	25.95 -0.78 0.00	24.78 -0.71 0.00	24.47 -0.73 0.00	27.50 -0.79 0.00	33.10 -0.88 0.00	43.51 -0.80 0.00	47.52 -0.63 0.00	52.09 -0.47 0.00	54.84 -0.72 0.00	55.95 -0.62 0.00	57.97 -0.53 0.00	61.11 -0.55 0.00	61.51 -0.56 0.00	62.96 -0.38 0.00	58.53 -0.47 0.00	59.04 -0.60 0.00	57.00 -0.63 0.00	54.45 -0.61 0.00	56.58 -0.80 0.00	53.40 -0.65 0.00	46.65 -0.76 0.00	36.25 -0.89 0.00
SENECA___ENERGY 23797	31.34 -1.61 0.00	27.72 -1.58 0.00	25.23 -1.50 0.00	24.16 -1.33 0.00	23.86 -1.34 0.00	26.85 -1.44 0.00	32.35 -1.63 0.00	42.94 -1.37 0.00	47.14 -1.01 0.00	51.82 -0.74 0.00	54.17 -1.39 0.00	55.27 -1.30 0.00	57.51 -0.99 0.00	60.37 -1.29 0.00	60.70 -1.37 0.00	62.58 -0.76 0.00	58.17 -0.83 0.00	58.57 -1.07 0.00	56.36 -1.27 0.00	54.01 -1.05 0.00	55.77 -1.61 0.00	52.81 -1.24 0.00	46.04 -1.37 0.00	35.43 -1.71 0.00
SHOEMAKER___GT 23640	30.83 1.38 3.50	26.66 1.20 3.84	23.76 1.15 4.12	22.23 1.05 4.31	21.88 1.03 4.35	25.54 1.16 3.91	32.06 1.43 3.35	43.61 1.82 2.52	47.08 1.69 2.76	50.80 1.84 3.60	54.11 2.28 3.73	55.22 3.17 4.52	57.22 3.22 4.50	59.78 3.51 5.39	59.41 3.54 6.20	60.91 3.36 5.79	54.99 3.13 7.14	56.50 3.40 6.54	56.18 3.17 4.62	53.46 2.53 4.13	57.90 3.44 2.92	53.49 2.38 2.94	46.48 2.09 3.02	35.05 1.67 3.76
SHOREHAM_IC_1 23715	56.82 2.97 -20.90	55.41 2.55 -23.56	53.30 2.38 -24.19	52.38 2.14 -24.75	52.31 2.12 -24.99	53.04 2.32 -22.43	55.76 2.55 -19.23	60.12 2.13 -13.68	66.30 2.79 -15.36	76.00 2.94 -20.50	80.45 3.50 -21.39	87.83 5.32 -25.94	89.74 5.38 -25.86	98.02 5.43 -30.93	103.49 5.83 -35.59	105.56 6.21 -36.01	107.06 5.90 -42.16	106.85 5.73 -41.48	92.88 5.82 -29.43	84.81 5.29 -24.46	84.93 6.48 -21.07	84.41 5.30 -25.06	67.90 3.75 -16.74	60.36 2.41 -20.81
SHOREHAM_IC_2 23716	56.82 2.97 -20.90	55.41 2.55 -23.56	53.30 2.38 -24.19	52.38 2.14 -24.75	52.31 2.12 -24.99	53.04 2.32 -22.43	55.76 2.55 -19.23	60.12 2.13 -13.68	66.30 2.79 -15.36	76.00 2.94 -20.50	80.45 3.50 -21.39	87.83 5.32 -25.94	89.74 5.38 -25.86	98.02 5.43 -30.93	103.49 5.83 -35.59	105.56 6.21 -36.01	107.06 5.90 -42.16	106.85 5.73 -41.48	92.88 5.82 -29.43	84.81 5.29 -24.46	84.93 6.48 -21.07	84.41 5.30 -25.06	67.90 3.75 -16.74	60.36 2.41 -20.81
SITHE_IND_GS1 24169	31.83 -1.12 0.00	28.27 -1.03 0.00	25.77 -0.96 0.00	24.60 -0.89 0.00	24.32 -0.88 0.00	27.30 -0.99 0.00	32.79 -1.19 0.00	43.07 -1.24 0.00	46.95 -1.20 0.00	51.35 -1.21 0.00	54.12 -1.44 0.00	55.16 -1.41 0.00	57.10 -1.40 0.00	60.12 -1.54 0.00	60.52 -1.55 0.00	61.95 -1.39 0.00	57.64 -1.36 0.00	58.15 -1.49 0.00	56.19 -1.44 0.00	53.74 -1.32 0.00	55.83 -1.55 0.00	52.70 -1.35 0.00	46.13 -1.28 0.00	35.91 -1.23 0.00
SITHE_IND_GS2 24170	31.83 -1.12 0.00	28.27 -1.03 0.00	25.77 -0.96 0.00	24.60 -0.89 0.00	24.32 -0.88 0.00	27.30 -0.99 0.00	32.79 -1.19 0.00	43.07 -1.24 0.00	46.95 -1.20 0.00	51.35 -1.21 0.00	54.12 -1.44 0.00	55.16 -1.41 0.00	57.10 -1.40 0.00	60.12 -1.54 0.00	60.52 -1.55 0.00	61.95 -1.39 0.00	57.64 -1.36 0.00	58.15 -1.49 0.00	56.19 -1.44 0.00	53.74 -1.32 0.00	55.83 -1.55 0.00	52.70 -1.35 0.00	46.13 -1.28 0.00	35.91 -1.23 0.00

SITHE_IND_GS3 24171	31.83 -1.12 0.00	28.27 -1.03 0.00	25.77 -0.96 0.00	24.60 -0.89 0.00	24.32 -0.88 0.00	27.30 -0.99 0.00	32.79 -1.19 0.00	43.07 -1.24 0.00	46.95 -1.20 0.00	51.35 -1.21 0.00	54.12 -1.44 0.00	55.16 -1.41 0.00	57.10 -1.40 0.00	60.12 -1.54 0.00	60.52 -1.55 0.00	61.95 -1.39 0.00	57.64 -1.36 0.00	58.15 -1.49 0.00	56.19 -1.44 0.00	53.74 -1.32 0.00	55.83 -1.55 0.00	52.70 -1.35 0.00	46.13 -1.28 0.00	35.91 -1.23 0.00
SITHE_IND_GS4 24172	31.83 -1.12 0.00	28.27 -1.03 0.00	25.77 -0.96 0.00	24.60 -0.89 0.00	24.32 -0.88 0.00	27.30 -0.99 0.00	32.79 -1.19 0.00	43.07 -1.24 0.00	46.95 -1.20 0.00	51.35 -1.21 0.00	54.12 -1.44 0.00	55.16 -1.41 0.00	57.10 -1.40 0.00	60.12 -1.54 0.00	60.52 -1.55 0.00	61.95 -1.39 0.00	57.64 -1.36 0.00	58.15 -1.49 0.00	56.19 -1.44 0.00	53.74 -1.32 0.00	55.83 -1.55 0.00	52.70 -1.35 0.00	46.13 -1.28 0.00	35.91 -1.23 0.00
SITHE__BATAVIA 24024	30.87 -2.08 0.00	27.22 -2.08 0.00	24.73 -2.00 0.00	23.88 -1.61 0.00	23.56 -1.64 0.00	26.42 -1.87 0.00	31.74 -2.24 0.00	43.29 -1.02 0.00	47.57 -0.58 0.00	52.72 0.16 0.00	54.39 -1.17 0.00	55.04 -1.53 0.00	57.33 -1.17 0.00	60.00 -1.66 0.00	60.33 -1.74 0.00	62.39 -0.95 0.00	57.82 -1.18 0.00	58.15 -1.49 0.00	55.96 -1.67 0.00	54.40 -0.66 0.00	55.31 -2.07 0.00	53.08 -0.97 0.00	46.56 -0.85 0.00	35.25 -1.89 0.00
SITHE__INDEPEND 23800	31.83 -1.12 0.00	28.27 -1.03 0.00	25.77 -0.96 0.00	24.60 -0.89 0.00	24.32 -0.88 0.00	27.30 -0.99 0.00	32.79 -1.19 0.00	43.07 -1.24 0.00	46.95 -1.20 0.00	51.35 -1.21 0.00	54.12 -1.44 0.00	55.16 -1.41 0.00	57.10 -1.40 0.00	60.12 -1.54 0.00	60.52 -1.55 0.00	61.95 -1.39 0.00	57.64 -1.36 0.00	58.15 -1.49 0.00	56.19 -1.44 0.00	53.74 -1.32 0.00	55.83 -1.55 0.00	52.70 -1.35 0.00	46.13 -1.28 0.00	35.91 -1.23 0.00
SITHE__MASSENA 23902	32.39 -0.56 0.00	28.86 -0.44 0.00	26.33 -0.40 0.00	25.08 -0.41 0.00	24.82 -0.38 0.00	27.81 -0.48 0.00	33.54 -0.44 0.00	43.20 -1.11 0.00	47.09 -1.06 0.00	51.19 -1.37 0.00	54.23 -1.33 0.00	54.53 -2.04 0.00	56.34 -2.16 0.00	59.44 -2.22 0.00	59.77 -2.30 0.00	60.81 -2.53 0.00	56.82 -2.18 0.00	57.43 -2.21 0.00	55.79 -1.84 0.00	53.52 -1.54 0.00	55.60 -1.78 0.00	52.59 -1.46 0.00	46.18 -1.23 0.00	36.47 -0.67 0.00
SITHE__OGDNSBRG 24021	32.62 -0.33 0.00	29.09 -0.21 0.00	26.52 -0.21 0.00	25.26 -0.23 0.00	24.97 -0.23 0.00	28.04 -0.25 0.00	33.91 -0.07 0.00	43.60 -0.71 0.00	47.62 -0.53 0.00	51.77 -0.79 0.00	54.78 -0.78 0.00	55.10 -1.47 0.00	56.86 -1.64 0.00	60.00 -1.66 0.00	60.33 -1.74 0.00	61.38 -1.96 0.00	57.41 -1.59 0.00	58.03 -1.61 0.00	56.42 -1.21 0.00	54.07 -0.99 0.00	56.17 -1.21 0.00	53.13 -0.92 0.00	46.65 -0.76 0.00	36.77 -0.37 0.00
SITHE__STERLING 23777	33.08 0.13 0.00	29.36 0.06 0.00	26.76 0.03 0.00	25.52 0.03 0.00	25.23 0.03 0.00	28.35 0.06 0.00	34.18 0.20 0.00	44.89 0.58 0.00	49.06 0.91 0.00	53.66 1.10 0.00	56.62 1.06 0.00	57.70 1.13 0.00	59.79 1.29 0.00	62.95 1.29 0.00	63.31 1.24 0.00	64.80 1.46 0.00	60.30 1.30 0.00	60.83 1.19 0.00	58.73 1.10 0.00	56.11 1.05 0.00	58.36 0.98 0.00	55.02 0.97 0.00	48.03 0.62 0.00	37.33 0.19 0.00
SOUTH CAIRO__GT 23612	34.75 1.22 -0.58	31.02 1.08 -0.64	28.46 1.04 -0.69	27.15 0.94 -0.72	26.84 0.91 -0.73	29.99 1.05 -0.65	35.76 1.22 -0.56	45.84 1.11 -0.42	49.43 0.82 -0.46	54.00 0.84 -0.60	57.46 1.28 -0.62	59.92 2.60 -0.75	61.94 2.69 -0.75	65.83 3.27 -0.90	66.64 3.54 -1.03	66.52 2.22 -0.96	62.25 2.06 -1.19	63.71 2.98 -1.09	60.99 2.59 -0.77	57.46 1.71 -0.69	61.26 3.39 -0.49	56.00 1.46 -0.49	49.24 1.33 -0.50	39.22 1.45 -0.63
SOUTH HAMPTN__IC 23720	57.77 3.92 -20.90	56.17 3.31 -23.56	53.97 3.05 -24.19	52.97 2.73 -24.75	52.89 2.70 -24.99	53.75 3.03 -22.43	56.78 3.57 -19.23	61.80 3.81 -13.68	68.32 4.81 -15.36	77.21 4.15 -20.50	81.89 4.94 -21.39	89.58 7.07 -25.94	91.20 6.84 -25.86	99.68 7.09 -30.93	105.73 8.07 -35.59	107.90 8.55 -36.01	109.30 8.14 -42.16	109.05 7.93 -41.48	96.11 9.05 -29.43	87.78 8.26 -24.46	87.98 9.53 -21.07	87.16 8.05 -25.06	69.98 5.83 -16.74	61.70 3.75 -20.81
SOUTHOLD__IC 23719	58.10 4.25 -20.90	56.46 3.60 -23.56	54.21 3.29 -24.19	53.22 2.98 -24.75	53.11 2.92 -24.99	54.00 3.28 -22.43	57.12 3.91 -19.23	62.38 4.39 -13.68	69.05 5.54 -15.36	77.21 4.15 -20.50	82.01 5.06 -21.39	89.81 7.30 -25.94	91.73 7.37 -25.86	100.24 7.65 -30.93	106.10 8.44 -35.59	108.34 8.99 -36.01	109.71 8.55 -42.16	109.41 8.29 -41.48	97.20 10.14 -29.43	88.77 9.25 -24.46	89.01 10.56 -21.07	88.14 9.03 -25.06	70.69 6.54 -16.74	62.18 4.23 -20.81
ST LAWRENCE____ 23600	32.29 -0.66 0.00	28.80 -0.50 0.00	26.28 -0.45 0.00	25.03 -0.46 0.00	24.77 -0.43 0.00	27.75 -0.54 0.00	33.44 -0.54 0.00	43.16 -1.15 0.00	46.95 -1.20 0.00	51.09 -1.47 0.00	54.12 -1.44 0.00	54.48 -2.09 0.00	56.28 -2.22 0.00	59.32 -2.34 0.00	59.71 -2.36 0.00	60.74 -2.60 0.00	56.76 -2.24 0.00	57.37 -2.27 0.00	55.61 -2.02 0.00	53.35 -1.71 0.00	55.43 -1.95 0.00	52.43 -1.62 0.00	46.04 -1.37 0.00	36.40 -0.74 0.00
STATION 5_MISC_HYD 23604	32.62 -0.33 0.00	28.98 -0.32 0.00	26.36 -0.37 0.00	25.34 -0.15 0.00	25.00 -0.20 0.00	28.12 -0.17 0.00	33.98 0.00 0.00	45.73 1.42 0.00	49.98 1.83 0.00	55.08 2.52 0.00	57.84 2.28 0.00	58.72 2.15 0.00	60.78 2.28 0.00	63.94 2.28 0.00	64.30 2.23 0.00	66.06 2.72 0.00	61.24 2.24 0.00	61.43 1.79 0.00	59.13 1.50 0.00	56.71 1.65 0.00	58.47 1.09 0.00	55.73 1.68 0.00	48.88 1.47 0.00	37.33 0.19 0.00
STURGEON_POOL_HYD 23609	34.30 1.35 0.00	30.50 1.20 0.00	27.91 1.18 0.00	26.56 1.07 0.00	26.26 1.06 0.00	29.45 1.16 0.00	35.48 1.50 0.00	45.95 1.64 0.00	49.50 1.35 0.00	53.98 1.42 0.00	57.50 1.94 0.00	59.74 3.17 0.00	61.72 3.22 0.00	65.42 3.76 0.00	65.98 3.91 0.00	66.38 3.04 0.00	61.77 2.77 0.00	63.16 3.52 0.00	60.86 3.23 0.00	57.37 2.31 0.00	61.17 3.79 0.00	56.16 2.11 0.00	49.31 1.90 0.00	38.89 1.75 0.00
SYRACUSE__POWER 24017	32.13 -0.82 0.00	28.51 -0.79 0.00	25.98 -0.75 0.00	24.80 -0.69 0.00	24.49 -0.71 0.00	27.53 -0.76 0.00	33.16 -0.82 0.00	43.65 -0.66 0.00	47.76 -0.39 0.00	52.30 -0.26 0.00	55.06 -0.50 0.00	56.17 -0.40 0.00	58.27 -0.23 0.00	61.35 -0.31 0.00	61.76 -0.31 0.00	63.28 -0.06 0.00	58.82 -0.18 0.00	59.28 -0.36 0.00	57.23 -0.40 0.00	54.67 -0.39 0.00	56.75 -0.63 0.00	53.56 -0.49 0.00	46.79 -0.62 0.00	36.29 -0.85 0.00
Stony__Brook 24151	56.72 2.87 -20.90	55.32 2.46 -23.56	53.25 2.33 -24.19	52.30 2.06 -24.75	52.23 2.04 -24.99	52.95 2.23 -22.43	55.55 2.34 -19.23	59.63 1.64 -13.68	65.68 2.17 -15.36	75.37 2.31 -20.50	79.45 2.50 -21.39	86.81 4.30 -25.94	88.69 4.33 -25.86	97.09 4.50 -30.93	102.56 4.90 -35.59	104.48 5.13 -36.01	106.12 4.96 -42.16	105.89 4.77 -41.48	91.90 4.84 -29.43	83.70 4.18 -24.46	83.84 5.39 -21.07	83.65 4.54 -25.06	67.33 3.18 -16.74	59.96 2.01 -20.81
UPPER HUDSON__HYD 24058	35.52 2.57 0.00	31.62 2.32 0.00	28.81 2.08 0.00	27.43 1.94 0.00	27.14 1.94 0.00	30.47 2.18 0.00	36.43 2.45 0.00	47.23 2.92 0.00	50.80 2.65 0.00	55.56 3.00 0.00	58.56 3.00 0.00	60.13 3.56 0.00	62.24 3.74 0.00	65.67 4.01 0.00	66.17 4.10 0.00	67.58 4.24 0.00	63.37 4.37 0.00	64.35 4.71 0.00	61.89 4.26 0.00	59.52 4.46 0.00	62.32 4.94 0.00	58.27 4.22 0.00	50.97 3.56 0.00	39.70 2.56 0.00

UPPER RAQUET___HYD 24056	32.36 -0.59 0.00	28.86 -0.44 0.00	26.30 -0.43 0.00	25.06 -0.43 0.00	24.80 -0.40 0.00	27.81 -0.48 0.00	33.61 -0.37 0.00	42.63 -1.68 0.00	46.46 -1.69 0.00	50.51 -2.05 0.00	53.56 -2.00 0.00	53.91 -2.66 0.00	55.63 -2.87 0.00	58.70 -2.96 0.00	59.09 -2.98 0.00	60.05 -3.29 0.00	56.11 -2.89 0.00	56.72 -2.92 0.00	56.02 -1.61 0.00	53.68 -1.38 0.00	55.77 -1.61 0.00	52.75 -1.30 0.00	46.27 -1.14 0.00	36.47 -0.67 0.00
VISCHER___FERRY HYD 24020	35.03 2.08 0.00	31.18 1.88 0.00	28.44 1.71 0.00	27.10 1.61 0.00	26.81 1.61 0.00	30.10 1.81 0.00	35.92 1.94 0.00	46.70 2.39 0.00	50.56 2.41 0.00	55.19 2.63 0.00	58.50 2.94 0.00	60.13 3.56 0.00	62.19 3.69 0.00	65.54 3.88 0.00	66.04 3.97 0.00	67.39 4.05 0.00	62.83 3.83 0.00	63.58 3.94 0.00	61.32 3.69 0.00	58.42 3.36 0.00	61.22 3.84 0.00	57.24 3.19 0.00	50.16 2.75 0.00	39.22 2.08 0.00
WADING RIVER_1-3_GRP5 24038	56.75 2.90 -20.90	55.32 2.46 -23.56	53.25 2.33 -24.19	52.33 2.09 -24.75	52.23 2.04 -24.99	52.98 2.26 -22.43	55.66 2.45 -19.23	59.98 1.99 -13.68	66.11 2.60 -15.36	75.79 2.73 -20.50	80.23 3.28 -21.39	87.54 5.03 -25.94	89.45 5.09 -25.86	97.71 5.12 -30.93	103.18 5.52 -35.59	105.18 5.83 -36.01	106.76 5.60 -42.16	106.55 5.43 -41.48	92.59 5.53 -29.43	84.53 5.01 -24.46	84.65 6.20 -21.07	84.14 5.03 -25.06	67.75 3.60 -16.74	60.25 2.30 -20.81
WADING RIVER_IC_1 23522	56.75 2.90 -20.90	55.32 2.46 -23.56	53.25 2.33 -24.19	52.33 2.09 -24.75	52.23 2.04 -24.99	52.98 2.26 -22.43	55.66 2.45 -19.23	59.98 1.99 -13.68	66.11 2.60 -15.36	75.79 2.73 -20.50	80.23 3.28 -21.39	87.54 5.03 -25.94	89.45 5.09 -25.86	97.71 5.12 -30.93	103.18 5.52 -35.59	105.18 5.83 -36.01	106.76 5.60 -42.16	106.55 5.43 -41.48	92.59 5.53 -29.43	84.53 5.01 -24.46	84.65 6.20 -21.07	84.14 5.03 -25.06	67.75 3.60 -16.74	60.25 2.30 -20.81
WADING RIVER_IC_2 23547	56.75 2.90 -20.90	55.32 2.46 -23.56	53.25 2.33 -24.19	52.33 2.09 -24.75	52.23 2.04 -24.99	52.98 2.26 -22.43	55.66 2.45 -19.23	59.98 1.99 -13.68	66.11 2.60 -15.36	75.79 2.73 -20.50	80.23 3.28 -21.39	87.54 5.03 -25.94	89.45 5.09 -25.86	97.71 5.12 -30.93	103.18 5.52 -35.59	105.18 5.83 -36.01	106.76 5.60 -42.16	106.55 5.43 -41.48	92.59 5.53 -29.43	84.53 5.01 -24.46	84.65 6.20 -21.07	84.14 5.03 -25.06	67.75 3.60 -16.74	60.25 2.30 -20.81
WADING RIVER_IC_3 23601	56.75 2.90 -20.90	55.32 2.46 -23.56	53.25 2.33 -24.19	52.33 2.09 -24.75	52.23 2.04 -24.99	52.98 2.26 -22.43	55.66 2.45 -19.23	59.98 1.99 -13.68	66.11 2.60 -15.36	75.79 2.73 -20.50	80.23 3.28 -21.39	87.54 5.03 -25.94	89.45 5.09 -25.86	97.21 4.62 -30.93	102.69 5.03 -35.59	104.67 5.32 -36.01	106.23 5.07 -42.16	106.01 4.89 -41.48	92.13 5.07 -29.43	84.53 5.01 -24.46	84.65 6.20 -21.07	84.14 5.03 -25.06	67.75 3.60 -16.74	60.25 2.30 -20.81
WALDEN___HYDRO 24148	33.72 1.35 0.58	29.86 1.20 0.64	27.24 1.20 0.69	25.87 1.10 0.72	25.55 1.08 0.73	28.80 1.16 0.65	34.85 1.43 0.56	45.57 1.68 0.42	49.13 1.44 0.46	53.54 1.58 0.60	57.05 2.11 0.62	58.99 3.17 0.75	60.97 3.22 0.75	64.40 3.64 0.90	64.83 3.79 1.03	65.61 3.23 0.96	60.76 2.95 1.19	62.01 3.46 1.09	60.09 3.23 0.77	56.79 2.42 0.69	60.56 3.67 0.49	55.78 2.22 0.49	48.85 1.94 0.50	38.22 1.71 0.63
WATERSIDE___6 8 9 23538	63.09 2.44 -27.70	61.85 2.14 -30.41	61.35 2.00 -32.62	61.44 1.86 -34.09	61.46 1.84 -34.42	61.24 2.06 -30.89	63.02 2.55 -26.49	70.27 3.32 -22.64	82.09 3.32 -30.62	85.47 3.63 -29.28	91.74 4.22 -31.96	98.46 5.15 -36.74	100.45 5.32 -36.63	141.59 5.73 -74.20	124.95 5.77 -57.11	129.68 5.76 -60.58	129.70 5.31 -65.39	127.83 5.55 -62.64	100.52 5.30 -37.59	93.12 4.51 -33.55	86.58 5.45 -23.75	82.22 4.27 -23.90	79.32 3.70 -28.21	70.60 2.86 -30.60
WEST BABYLON___IC 23714	56.99 3.10 -20.94	55.53 2.67 -23.56	53.43 2.51 -24.19	52.51 2.27 -24.75	52.43 2.24 -24.99	53.21 2.49 -22.43	56.10 2.89 -19.23	61.39 2.79 -14.29	66.98 3.08 -15.75	76.87 3.68 -20.63	81.23 4.28 -21.39	88.51 6.00 -25.94	90.44 6.08 -25.86	99.00 6.41 -30.93	104.44 6.77 -35.60	106.44 7.09 -36.01	107.89 6.73 -42.16	107.68 6.56 -41.48	93.63 6.57 -29.43	85.30 5.78 -24.46	85.39 6.94 -21.07	84.73 5.62 -25.06	68.89 4.27 -17.21	61.47 2.90 -21.43
WEST CANADA___HYD 24049	33.11 0.16 0.00	29.45 0.15 0.00	26.86 0.13 0.00	25.62 0.13 0.00	25.33 0.13 0.00	28.46 0.17 0.00	34.15 0.17 0.00	44.58 0.27 0.00	48.44 0.29 0.00	52.88 0.32 0.00	55.89 0.33 0.00	57.02 0.45 0.00	58.97 0.47 0.00	62.09 0.43 0.00	62.50 0.43 0.00	63.85 0.51 0.00	59.47 0.47 0.00	60.12 0.48 0.00	58.09 0.46 0.00	55.45 0.39 0.00	57.84 0.46 0.00	54.43 0.38 0.00	47.69 0.28 0.00	37.33 0.19 0.00
WESTERN_NY_WIND 24143	30.81 -2.14 0.00	27.16 -2.14 0.00	24.67 -2.06 0.00	23.83 -1.66 0.00	23.51 -1.69 0.00	26.39 -1.90 0.00	31.67 -2.31 0.00	43.25 -1.06 0.00	47.48 -0.67 0.00	52.67 0.11 0.00	54.34 -1.22 0.00	54.99 -1.58 0.00	57.27 -1.23 0.00	59.87 -1.79 0.00	60.27 -1.80 0.00	62.26 -1.08 0.00	57.70 -1.30 0.00	58.03 -1.61 0.00	55.90 -1.73 0.00	54.34 -0.72 0.00	55.20 -2.18 0.00	53.02 -1.03 0.00	46.51 -0.90 0.00	35.17 -1.97 0.00
YORK___WARBASSE 23770	63.25 2.60 -27.70	62.00 2.29 -30.41	61.52 2.17 -32.62	61.59 2.01 -34.09	61.61 1.99 -34.42	61.41 2.23 -30.89	63.22 2.75 -26.49	70.36 3.41 -22.64	82.33 3.56 -30.62	85.78 3.94 -29.28	92.08 4.56 -31.96	98.85 5.54 -36.74	100.80 5.67 -36.63	142.03 6.17 -74.20	125.39 6.21 -57.11	130.13 6.21 -60.58	130.17 5.78 -65.39	128.30 6.02 -62.64	100.87 5.65 -37.59	93.46 4.85 -33.55	87.04 5.91 -23.75	82.60 4.65 -23.90	79.46 3.84 -28.21	70.67 2.93 -30.60