

## Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/23/2005

Name	PTID	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
59TH STREET_GT_1	24138	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		54.77	46.46	38.94	38.05	38.37	60.56	71.52	74.45	76.32	88.94	89.01	88.99	89.21	88.88	84.79	80.07	89.07	115.22	102.05	87.81	76.96	74.22	72.45	68.60
		2.63	2.31	2.30	2.22	2.27	3.05	4.01	4.45	4.63	5.01	5.03	5.04	4.72	4.63	4.66	4.63	4.65	6.02	6.98	6.32	5.40	4.53	3.68	2.69
		-12.22	-6.94	-0.05	-0.01	-0.01	-15.19	-14.80	-17.02	-17.87	-28.26	-28.72	-29.78	-32.65	-33.89	-31.07	-26.19	-34.45	-48.41	-25.22	-17.69	-13.53	-19.31	-24.92	-27.50
74TH STREET_GT_1	24260																								
		53.01	45.51	39.00	38.12	38.44	58.40	69.39	72.05	73.74	84.89	84.83	84.71	84.45	83.94	80.31	76.31	84.09	108.20	98.47	85.33	75.09	71.47	68.87	64.59
		2.67	2.38	2.38	2.29	2.35	3.13	4.06	4.56	4.68	5.12	5.08	5.15	4.77	4.68	4.76	4.73	4.75	6.14	7.12	6.44	5.51	4.63	3.77	2.73
		-10.42	-5.92	-0.04	-0.01	-0.01	-12.95	-12.62	-14.51	-15.24	-24.10	-24.49	-25.39	-27.84	-28.89	-26.49	-22.33	-29.37	-41.28	-21.50	-15.08	-11.54	-16.46	-21.24	-23.44
74TH STREET_GT_2	24261																								
		53.01	45.51	39.00	38.12	38.44	58.40	69.39	72.05	73.74	84.89	84.83	84.71	84.45	83.94	80.31	76.31	84.09	108.20	98.47	85.33	75.09	71.47	68.87	64.59
		2.67	2.38	2.38	2.29	2.35	3.13	4.06	4.56	4.68	5.12	5.08	5.15	4.77	4.68	4.76	4.73	4.75	6.14	7.12	6.44	5.51	4.63	3.77	2.73
		-10.42	-5.92	-0.04	-0.01	-0.01	-12.95	-12.62	-14.51	-15.24	-24.10	-24.49	-25.39	-27.84	-28.89	-26.49	-22.33	-29.37	-41.28	-21.50	-15.08	-11.54	-16.46	-21.24	-23.44
ADK HUDSON___FALLS	24011																								
		40.64	37.80	37.10	36.32	36.70	43.80	55.14	56.00	56.94	58.95	58.52	57.21	54.49	52.83	51.66	51.87	52.57	64.86	74.38	68.01	61.40	52.94	45.52	39.38
		0.72	0.60	0.51	0.50	0.61	1.48	2.42	3.02	3.12	3.28	3.26	3.03	2.64	2.47	2.60	2.61	2.60	4.07	4.54	4.21	3.37	2.57	1.67	0.96
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23798																								
		40.64	37.80	37.10	36.32	36.70	43.80	55.14	56.00	56.94	58.95	58.52	57.21	54.49	52.83	51.66	51.87	52.57	64.86	74.38	68.01	61.40	52.94	45.52	39.38
		0.72	0.60	0																					

ALCOA_RYNLDS___DRP 24188	40.56 0.64 0.00	37.80 0.60 0.00	37.24 0.66 0.00	36.39 0.57 0.00	36.70 0.61 0.00	42.65 0.34 0.00	52.87 0.16 0.00	52.19 -0.79 0.00	52.91 -0.91 0.00	54.78 -0.89 0.00	54.44 -0.83 0.00	53.31 -0.87 0.00	51.17 -0.67 0.00	49.71 -0.65 0.00	48.42 -0.64 0.00	48.66 -0.59 0.00	49.32 -0.65 0.00	59.39 -1.40 0.00	68.03 -1.82 0.00	62.20 -1.59 0.00	56.99 -1.04 0.00	49.62 -0.76 0.00	43.64 -0.22 0.00	38.99 0.58 0.00
ALLEGHENY___COGEN 23514	37.89 -2.04 0.00	35.57 -1.64 0.00	34.94 -1.65 0.00	34.10 -1.72 0.00	34.32 -1.77 0.00	40.84 -1.48 0.00	51.13 -1.58 0.00	52.08 -0.90 0.00	53.12 -0.70 0.00	55.45 -0.22 0.00	54.93 -0.33 0.00	53.14 -1.03 0.00	51.12 -0.73 0.00	49.61 -0.76 0.00	47.83 -1.23 0.00	47.93 -1.33 0.00	48.22 -1.75 0.00	59.82 -0.97 0.00	69.49 -0.35 0.00	63.29 -0.51 0.00	56.82 -1.22 0.00	49.52 -0.86 0.00	42.45 -1.40 0.00	36.38 -2.04 0.00
AMERICAN_REF_FUEL 24010	35.61 -4.31 0.00	33.64 -3.57 0.00	32.96 -3.62 0.00	32.16 -3.65 0.00	32.15 -3.93 0.00	38.04 -4.27 0.00	46.18 -6.54 0.00	47.15 -5.83 0.00	48.22 -5.60 0.00	49.93 -5.73 0.00	49.46 -5.80 0.00	48.27 -5.90 0.00	46.14 -5.70 0.00	44.72 -5.64 0.00	42.93 -6.13 0.00	43.00 -6.26 0.00	43.87 -6.10 0.00	54.22 -6.57 0.00	62.65 -7.19 0.00	57.29 -6.51 0.00	51.42 -6.62 0.00	44.78 -5.59 0.00	38.94 -4.91 0.00	33.61 -4.80 0.00
ARTHUR_KILL_GT_1 23520	55.42 4.03 -11.46	47.33 3.61 -6.51	40.21 3.59 -0.04	39.33 3.51 -0.01	39.63 3.54 -0.01	61.10 4.53 -14.26	72.45 5.85 -13.88	75.36 6.41 -15.97	77.16 6.57 -16.77	89.32 7.13 -26.52	89.34 7.13 -26.95	89.22 7.10 -27.95	89.07 6.58 -30.64	88.61 6.45 -31.80	84.65 6.43 -29.16	80.23 6.40 -24.57	88.84 6.55 -32.33	114.67 8.45 -45.43	103.43 9.92 -23.67	89.39 9.00 -16.60	78.51 7.78 -12.70	75.04 6.55 -18.12	72.54 5.31 -23.38	68.18 3.96 -25.80
ARTHUR_KILL_2 23512	55.42 4.03 -11.46	47.33 3.61 -6.51	40.21 3.59 -0.04	39.33 3.51 -0.01	39.63 3.54 -0.01	61.10 4.53 -14.26	72.45 5.85 -13.88	75.36 6.41 -15.97	77.16 6.57 -16.77	89.32 7.13 -26.52	89.34 7.13 -26.95	89.22 7.10 -27.95	89.07 6.58 -30.64	88.61 6.45 -31.80	84.65 6.43 -29.16	80.23 6.40 -24.57	88.84 6.55 -32.33	114.67 8.45 -45.43	103.43 9.92 -23.67	89.39 9.00 -16.60	78.51 7.78 -12.70	75.04 6.55 -18.12	72.54 5.31 -23.38	68.18 3.96 -25.80
ARTHUR_KILL_3 23513	53.90 2.52 -11.47	45.96 2.23 -6.51	38.86 2.23 -0.04	37.97 2.15 -0.01	38.30 2.20 -0.01	59.54 2.96 -14.26	70.45 3.85 -13.89	73.24 4.29 -15.97	75.01 4.41 -16.78	86.98 4.79 -26.53	86.97 4.75 -26.95	86.95 4.82 -27.95	86.95 4.46 -30.64	86.60 4.43 -31.80	82.69 4.46 -29.17	78.27 4.43 -24.58	86.75 4.45 -32.34	112.00 5.77 -45.44	100.15 6.64 -23.67	86.46 6.06 -16.60	75.90 5.17 -12.70	72.88 4.38 -18.12	70.79 3.55 -23.39	66.80 2.57 -25.81
ASHOKAN____ 23654	42.91 2.75 -0.24	39.80 2.46 -0.13	38.96 2.38 0.00	38.15 2.33 0.00	38.43 2.35 0.00	45.87 3.26 -0.29	57.38 4.38 -0.29	58.87 5.56 -0.33	60.09 5.92 -0.34	63.23 7.01 -0.55	62.56 6.74 -0.55	60.92 6.18 -0.57	58.64 6.17 -0.63	57.01 5.99 -0.65	55.69 6.03 -0.60	55.72 5.96 -0.51	56.33 5.70 -0.66	69.26 7.54 -0.93	78.99 8.66 -0.49	72.12 7.97 -0.34	65.26 6.96 -0.26	56.89 6.15 -0.37	49.16 4.82 -0.48	41.75 2.80 -0.53
ASTORIA_GT2_1 24094	55.74 4.35 -11.47	47.66 3.94 -6.51	40.50 3.88 -0.04	39.58 3.76 -0.01	39.88 3.79 -0.01	61.40 4.82 -14.26	72.56 5.96 -13.88	75.68 6.73 -15.97	77.43 6.84 -16.77	89.76 7.57 -26.52	89.73 7.52 -26.95	87.04 7.48 -25.39	89.48 7.00 -30.64	86.06 6.80 -28.89	82.23 6.67 -26.49	78.28 6.70 -22.33	89.19 6.90 -32.33	115.04 8.81 -45.43	103.85 10.34 -23.67	89.71 9.31 -16.60	78.86 8.13 -12.70	75.39 6.90 -18.12	71.29 5.53 -21.91	68.29 4.07 -25.80
ASTORIA_GT2_2 24095	55.74 4.35 -11.47	47.66 3.94 -6.51	40.50 3.88 -0.04	39.58 3.76 -0.01	39.88 3.79 -0.01	61.40 4.82 -14.26	72.56 5.96 -13.88	75.68 6.73 -15.97	77.43 6.84 -16.77	89.76 7.57 -26.52	89.73 7.52 -26.95	87.04 7.48 -25.39	89.48 7.00 -30.64	86.06 6.80 -28.89	82.23 6.67 -26.49	78.28 6.70 -22.33	89.19 6.90 -32.33	115.04 8.81 -45.43	103.85 10.34 -23.67	89.71 9.31 -16.60	78.86 8.13 -12.70	75.39 6.90 -18.12	71.29 5.53 -21.91	68.29 4.07 -25.80
ASTORIA_GT2_3 24096	55.74 4.35 -11.47	47.66 3.94 -6.51	40.50 3.88 -0.04	39.58 3.76 -0.01	39.88 3.79 -0.01	61.40 4.82 -14.26	72.56 5.96 -13.88	75.68 6.73 -15.97	77.43 6.84 -16.77	89.76 7.57 -26.52	89.73 7.52 -26.95	87.04 7.48 -25.39	89.48 7.00 -30.64	86.06 6.80 -28.89	82.23 6.67 -26.49	78.28 6.70 -22.33	89.19 6.90 -32.33	115.04 8.81 -45.43	103.85 10.34 -23.67	89.71 9.31 -16.60	78.86 8.13 -12.70	75.39 6.90 -18.12	71.29 5.53 -21.91	68.29 4.07 -25.80
ASTORIA_GT2_4 24097	55.74 4.35 -11.47	47.66 3.94 -6.51	40.50 3.88 -0.04	39.58 3.76 -0.01	39.88 3.79 -0.01	61.40 4.82 -14.26	72.56 5.96 -13.88	75.68 6.73 -15.97	77.43 6.84 -16.77	89.76 7.57 -26.52	89.73 7.52 -26.95	87.04 7.48 -25.39	89.48 7.00 -30.64	86.06 6.80 -28.89	82.23 6.67 -26.49	78.28 6.70 -22.33	89.19 6.90 -32.33	115.04 8.81 -45.43	103.85 10.34 -23.67	89.71 9.31 -16.60	78.86 8.13 -12.70	75.39 6.90 -18.12	71.29 5.53 -21.91	68.29 4.07 -25.80
ASTORIA_GT3_1 24098	55.74 4.35 -11.47	47.66 3.94 -6.51	40.50 3.88 -0.04	39.58 3.76 -0.01	39.88 3.79 -0.01	61.40 4.82 -14.26	72.56 5.96 -13.88	75.68 6.73 -15.97	77.43 6.84 -16.77	89.76 7.57 -26.52	89.73 7.52 -26.95	87.04 7.48 -25.39	89.48 7.00 -30.64	86.06 6.80 -28.89	82.23 6.67 -26.49	78.28 6.70 -22.33	89.19 6.90 -32.33	115.04 8.81 -45.43	103.85 10.34 -23.67	89.71 9.31 -16.60	78.86 8.13 -12.70	75.39 6.90 -18.12	71.29 5.53 -21.91	68.29 4.07 -25.80
ASTORIA_GT3_2 24099	55.74 4.35 -11.47	47.66 3.94 -6.51	40.50 3.88 -0.04	39.58 3.76 -0.01	39.88 3.79 -0.01	61.40 4.82 -14.26	72.56 5.96 -13.88	75.68 6.73 -15.97	77.43 6.84 -16.77	89.76 7.57 -26.52	89.73 7.52 -26.95	87.04 7.48 -25.39	89.48 7.00 -30.64	86.06 6.80 -28.89	82.23 6.67 -26.49	78.28 6.70 -22.33	89.19 6.90 -32.33	115.04 8.81 -45.43	103.85 10.34 -23.67	89.71 9.31 -16.60	78.86 8.13 -12.70	75.39 6.90 -18.12	71.29 5.53 -21.91	68.29 4.07 -25.80
ASTORIA_GT3_3 24100	55.74 4.35 -11.47	47.66 3.94 -6.51	40.50 3.88 -0.04	39.58 3.76 -0.01	39.88 3.79 -0.01	61.40 4.82 -14.26	72.56 5.96 -13.88	75.68 6.73 -15.97	77.43 6.84 -16.77	89.76 7.57 -26.52	89.73 7.52 -26.95	87.04 7.48 -25.39	89.48 7.00 -30.64	86.06 6.80 -28.89	82.23 6.67 -26.49	78.28 6.70 -22.33	89.19 6.90 -32.33	115.04 8.81 -45.43	103.85 10.34 -23.67	89.71 9.31 -16.60	78.86 8.13 -12.70	75.39 6.90 -18.12	71.29 5.53 -21.91	68.29 4.07 -25.80
ASTORIA_GT3_4 24101	55.74 4.35 -11.47	47.66 3.94 -6.51	40.50 3.88 -0.04	39.58 3.76 -0.01	39.88 3.79 -0.01	61.40 4.82 -14.26	72.56 5.96 -13.88	75.68 6.73 -15.97	77.43 6.84 -16.77	89.76 7.57 -26.52	89.73 7.52 -26.95	87.04 7.48 -25.39	89.48 7.00 -30.64	86.06 6.80 -28.89	82.23 6.67 -26.49	78.28 6.70 -22.33	89.19 6.90 -32.33	115.04 8.81 -45.43	103.85 10.34 -23.67	89.71 9.31 -16.60	78.86 8.13 -12.70	75.39 6.90 -18.12	71.29 5.53 -21.91	68.29 4.07 -25.80
ASTORIA_GT4_1 24102	55.74 4.35 -11.47	47.66 3.94 -6.51	40.50 3.88 -0.04	39.58 3.76 -0.01	39.88 3.79 -0.01	61.40 4.82 -14.26	72.56 5.96 -13.88	75.68 6.73 -15.97	77.43 6.84 -16.77	89.76 7.57 -26.52	89.73 7.52 -26.95	87.04 7.48 -25.39	89.48 7.00 -30.64	86.06 6.80 -28.89	82.23 6.67 -26.49	78.28 6.70 -22.33	89.19 6.90 -32.33	115.04 8.81 -45.43	103.85 10.34 -23.67	89.71 9.31 -16.60	78.86 8.13 -12.70	75.39 6.90 -18.12	71.29 5.53 -21.91	68.29 4.07 -25.80

ASTORIA_GT4_2 24103	55.74 4.35 -11.47	47.66 3.94 -6.51	40.50 3.88 -0.04	39.58 3.76 -0.01	39.88 3.79 -0.01	61.40 4.82 -14.26	72.56 5.96 -13.88	75.68 6.73 -15.97	77.43 6.84 -16.77	89.76 7.57 -26.52	89.73 7.52 -26.95	87.04 7.48 -25.39	89.48 7.00 -30.64	86.06 6.80 -28.89	82.23 6.67 -26.49	78.28 6.70 -22.33	89.19 6.90 -32.33	115.04 8.81 -45.43	103.85 10.34 -23.67	89.71 9.31 -16.60	78.86 8.13 -12.70	75.39 6.90 -18.12	71.29 5.53 -21.91	68.29 4.07 -25.80
ASTORIA_GT4_3 24104	55.74 4.35 -11.47	47.66 3.94 -6.51	40.50 3.88 -0.04	39.58 3.76 -0.01	39.88 3.79 -0.01	61.40 4.82 -14.26	72.56 5.96 -13.88	75.68 6.73 -15.97	77.43 6.84 -16.77	89.76 7.57 -26.52	89.73 7.52 -26.95	87.04 7.48 -25.39	89.48 7.00 -30.64	86.06 6.80 -28.89	82.23 6.67 -26.49	78.28 6.70 -22.33	89.19 6.90 -32.33	115.04 8.81 -45.43	103.85 10.34 -23.67	89.71 9.31 -16.60	78.86 8.13 -12.70	75.39 6.90 -18.12	71.29 5.53 -21.91	68.29 4.07 -25.80
ASTORIA_GT4_4 24105	55.74 4.35 -11.47	47.66 3.94 -6.51	40.50 3.88 -0.04	39.58 3.76 -0.01	39.88 3.79 -0.01	61.40 4.82 -14.26	72.56 5.96 -13.88	75.68 6.73 -15.97	77.43 6.84 -16.77	89.76 7.57 -26.52	89.73 7.52 -26.95	87.04 7.48 -25.39	89.48 7.00 -30.64	86.06 6.80 -28.89	82.23 6.67 -26.49	78.28 6.70 -22.33	89.19 6.90 -32.33	115.04 8.81 -45.43	103.85 10.34 -23.67	89.71 9.31 -16.60	78.86 8.13 -12.70	75.39 6.90 -18.12	71.29 5.53 -21.91	68.29 4.07 -25.80
ASTORIA_GT_1 23523	54.37 4.03 -10.42	46.81 3.68 -5.92	40.25 3.62 -0.04	39.37 3.55 -0.01	39.67 3.57 -0.01	59.80 4.53 -12.95	71.02 5.69 -12.62	73.85 6.36 -14.51	75.52 6.46 -15.24	86.84 7.07 -24.10	86.77 7.02 -24.49	86.61 7.04 -25.39	86.21 6.53 -27.84	85.65 6.40 -28.89	81.88 6.33 -26.49	77.94 6.35 -22.33	85.84 6.50 -29.37	110.45 8.39 -41.28	101.12 9.78 -21.50	87.75 8.87 -15.08	77.23 7.66 -11.54	73.23 6.40 -16.46	70.32 5.22 -21.24	65.70 3.84 -23.44
ASTORIA_GT_10 24110	54.37 4.03 -10.42	46.81 3.68 -5.92	40.25 3.62 -0.04	39.37 3.55 -0.01	39.67 3.57 -0.01	59.80 4.53 -12.95	71.02 5.69 -12.62	73.85 6.36 -14.51	75.52 6.46 -15.24	86.84 7.07 -24.10	86.77 7.02 -24.49	86.61 7.04 -25.39	86.21 6.53 -27.84	85.65 6.40 -28.89	81.88 6.33 -26.49	77.94 6.35 -22.33	85.84 6.50 -29.37	110.45 8.39 -41.28	101.12 9.78 -21.50	87.75 8.87 -15.08	77.23 7.66 -11.54	73.23 6.40 -16.46	70.32 5.22 -21.24	65.70 3.84 -23.44
ASTORIA_GT_11 24225	54.37 4.03 -10.42	46.81 3.68 -5.92	40.25 3.62 -0.04	39.37 3.55 -0.01	39.67 3.57 -0.01	59.80 4.53 -12.95	71.02 5.69 -12.62	73.85 6.36 -14.51	75.52 6.46 -15.24	86.84 7.07 -24.10	86.77 7.02 -24.49	86.61 7.04 -25.39	86.21 6.53 -27.84	85.65 6.40 -28.89	81.88 6.33 -26.49	77.94 6.35 -22.33	85.84 6.50 -29.37	110.45 8.39 -41.28	101.12 9.78 -21.50	87.75 8.87 -15.08	77.23 7.66 -11.54	73.23 6.40 -16.46	70.32 5.22 -21.24	65.70 3.84 -23.44
ASTORIA_GT_12 24226	54.37 4.03 -10.42	46.81 3.68 -5.92	40.25 3.62 -0.04	39.37 3.55 -0.01	39.67 3.57 -0.01	59.80 4.53 -12.95	71.02 5.69 -12.62	73.85 6.36 -14.51	75.52 6.46 -15.24	86.84 7.07 -24.10	86.77 7.02 -24.49	86.61 7.04 -25.39	86.21 6.53 -27.84	85.65 6.40 -28.89	81.88 6.33 -26.49	77.94 6.35 -22.33	85.84 6.50 -29.37	110.45 8.39 -41.28	101.12 9.78 -21.50	87.75 8.87 -15.08	77.23 7.66 -11.54	73.23 6.40 -16.46	70.32 5.22 -21.24	65.70 3.84 -23.44
ASTORIA_GT_13 24227	54.37 4.03 -10.42	46.81 3.68 -5.92	40.25 3.62 -0.04	39.37 3.55 -0.01	39.67 3.57 -0.01	59.80 4.53 -12.95	71.02 5.69 -12.62	73.85 6.36 -14.51	75.52 6.46 -15.24	86.84 7.07 -24.10	86.77 7.02 -24.49	86.61 7.04 -25.39	86.21 6.53 -27.84	85.65 6.40 -28.89	81.88 6.33 -26.49	77.94 6.35 -22.33	85.84 6.50 -29.37	110.45 8.39 -41.28	101.12 9.78 -21.50	87.75 8.87 -15.08	77.23 7.66 -11.54	73.23 6.40 -16.46	70.32 5.22 -21.24	65.70 3.84 -23.44
ASTORIA_GT_5 24106	55.74 4.35 -11.47	47.66 3.94 -6.51	40.50 3.88 -0.04	39.58 3.76 -0.01	39.88 3.79 -0.01	61.40 4.82 -14.26	72.56 5.96 -13.88	75.68 6.73 -15.97	77.43 6.84 -16.77	89.76 7.57 -26.52	89.73 7.52 -26.95	87.04 7.48 -25.39	89.48 7.00 -30.64	86.06 6.80 -28.89	82.23 6.67 -26.49	78.28 6.70 -22.33	89.19 6.90 -32.33	115.04 8.81 -45.43	103.85 10.34 -23.67	89.71 9.31 -16.60	78.86 8.13 -12.70	75.39 6.90 -18.12	71.29 5.53 -21.91	68.29 4.07 -25.80
ASTORIA_GT_7 24107	55.74 4.35 -11.47	47.66 3.94 -6.51	40.50 3.88 -0.04	39.58 3.76 -0.01	39.88 3.79 -0.01	61.40 4.82 -14.26	72.56 5.96 -13.88	75.68 6.73 -15.97	77.43 6.84 -16.77	89.76 7.57 -26.52	89.73 7.52 -26.95	87.04 7.48 -25.39	89.48 7.00 -30.64	86.06 6.80 -28.89	82.23 6.67 -26.49	78.28 6.70 -22.33	89.19 6.90 -32.33	115.04 8.81 -45.43	103.85 10.34 -23.67	89.71 9.31 -16.60	78.86 8.13 -12.70	75.39 6.90 -18.12	71.29 5.53 -21.91	68.29 4.07 -25.80
ASTORIA_GT_8 24108	55.74 4.35 -11.47	47.66 3.94 -6.51	40.50 3.88 -0.04	39.58 3.76 -0.01	39.88 3.79 -0.01	61.40 4.82 -14.26	72.56 5.96 -13.88	75.68 6.73 -15.97	77.43 6.84 -16.77	89.76 7.57 -26.52	89.73 7.52 -26.95	87.04 7.48 -25.39	89.48 7.00 -30.64	86.06 6.80 -28.89	82.23 6.67 -26.49	78.28 6.70 -22.33	89.19 6.90 -32.33	115.04 8.81 -45.43	103.85 10.34 -23.67	89.71 9.31 -16.60	78.86 8.13 -12.70	75.39 6.90 -18.12	71.29 5.53 -21.91	68.29 4.07 -25.80
ASTORIA___2 24149	55.74 4.35 -11.47	47.66 3.94 -6.51	40.50 3.88 -0.04	39.58 3.76 -0.01	39.88 3.79 -0.01	61.40 4.82 -14.26	72.56 5.96 -13.88	75.68 6.73 -15.97	77.43 6.84 -16.77	89.76 7.57 -26.52	89.73 7.52 -26.95	87.04 7.48 -25.39	89.48 7.00 -30.64	86.06 6.80 -28.89	82.23 6.67 -26.49	78.28 6.70 -22.33	89.19 6.90 -32.33	115.04 8.81 -45.43	103.85 10.34 -23.67	89.71 9.31 -16.60	78.86 8.13 -12.70	75.39 6.90 -18.12	71.29 5.53 -21.91	68.29 4.07 -25.80
ASTORIA___3 23516	54.21 3.87 -10.42	46.66 3.53 -5.92	40.21 3.59 -0.04	39.33 3.51 -0.01	39.63 3.54 -0.01	59.63 4.36 -12.95	70.71 5.38 -12.62	73.53 6.04 -14.51	75.20 6.14 -15.24	86.50 6.74 -24.10	86.44 6.69 -24.49	86.28 6.72 -25.39	85.90 6.22 -27.84	85.35 6.09 -28.89	81.64 6.08 -26.49	77.64 6.06 -22.33	85.54 6.20 -29.37	110.09 8.02 -41.28	100.71 9.36 -21.50	87.30 8.42 -15.08	76.89 7.31 -11.54	72.93 6.10 -16.46	70.10 5.00 -21.24	65.51 3.65 -23.44
ASTORIA___4 23517	55.74 4.35 -11.47	47.66 3.94 -6.51	40.50 3.88 -0.04	39.58 3.76 -0.01	39.88 3.79 -0.01	61.40 4.82 -14.26	72.56 5.96 -13.88	75.68 6.73 -15.97	77.43 6.84 -16.77	89.76 7.57 -26.52	89.73 7.52 -26.95	87.04 7.48 -25.39	89.48 7.00 -30.64	86.06 6.80 -28.89	82.23 6.67 -26.49	78.28 6.70 -22.33	89.19 6.90 -32.33	115.04 8.81 -45.43	103.85 10.34 -23.67	89.71 9.31 -16.60	78.86 8.13 -12.70	75.39 6.90 -18.12	71.29 5.53 -21.91	68.29 4.07 -25.80
ASTORIA___5 23518	55.66 4.27 -11.47	47.63 3.91 -6.51	40.47 3.84 -0.04	39.55 3.73 -0.01	39.85 3.75 -0.01	61.31 4.74 -14.26	72.29 5.69 -13.88	75.36 6.41 -15.97	77.11 6.51 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	86.72 7.15 -25.39	89.17 6.69 -30.64	85.75 6.50 -28.89	81.93 6.38 -26.49	77.99 6.40 -22.33	88.89 6.60 -32.33	114.67 8.45 -45.43	103.43 9.92 -23.67	89.33 8.93 -16.60	78.51 7.78 -12.70	75.14 6.65 -18.12	71.07 5.31 -21.91	68.10 3.88 -25.80
ATHENS_STG_1 23668	41.47 1.32 -0.24	38.50 1.15 -0.13	37.72 1.13 0.00	37.00 1.18 0.00	37.28 1.19 0.00	44.26 1.65 -0.29	55.22 2.21 -0.29	55.90 2.60 -0.33	56.86 2.69 -0.34	59.16 2.95 -0.55	58.75 2.93 -0.55	57.62 2.87 -0.57	55.17 2.70 -0.63	53.64 2.62 -0.65	52.36 2.70 -0.60	52.42 2.66 -0.51	53.28 2.65 -0.66	65.31 3.59 -0.93	74.45 4.12 -0.49	67.91 3.76 -0.34	61.43 3.13 -0.26	53.42 2.67 -0.37	46.40 2.06 -0.48	40.33 1.38 -0.53

ATHENS_STG_2 23670	41.47 1.32 -0.24	38.50 1.15 -0.13	37.72 1.13 0.00	37.00 1.18 0.00	37.28 1.19 0.00	44.26 1.65 -0.29	55.22 2.21 -0.29	55.90 2.60 -0.33	56.86 2.69 -0.34	59.16 2.95 -0.55	58.75 2.93 -0.55	57.62 2.87 -0.57	55.17 2.70 -0.63	53.64 2.62 -0.65	52.36 2.70 -0.60	52.42 2.66 -0.51	53.28 2.65 -0.66	65.31 3.59 -0.93	74.45 4.12 -0.49	67.91 3.76 -0.34	61.43 3.13 -0.26	53.42 2.67 -0.37	46.40 2.06 -0.48	40.33 1.38 -0.53
ATHENS_STG_3 23677	41.47 1.32 -0.24	38.50 1.15 -0.13	37.72 1.13 0.00	37.00 1.18 0.00	37.28 1.19 0.00	44.26 1.65 -0.29	55.22 2.21 -0.29	55.90 2.60 -0.33	56.86 2.69 -0.34	59.16 2.95 -0.55	58.75 2.93 -0.55	57.62 2.87 -0.57	55.17 2.70 -0.63	53.64 2.62 -0.65	52.36 2.70 -0.60	52.42 2.66 -0.51	53.28 2.65 -0.66	65.31 3.59 -0.93	74.45 4.12 -0.49	67.91 3.76 -0.34	61.43 3.13 -0.26	53.42 2.67 -0.37	46.40 2.06 -0.48	40.33 1.38 -0.53
BARRETT_IC_1 23704	59.44 3.35 -16.16	58.67 3.01 -18.44	58.61 2.96 -19.06	58.31 2.90 -19.59	58.63 2.92 -19.62	65.34 3.85 -19.17	74.85 4.74 -17.39	77.85 5.30 -19.58	80.70 5.22 -21.66	82.28 5.62 -20.99	82.71 5.75 -21.70	90.11 5.80 -30.14	86.09 5.34 -28.91	80.15 5.19 -24.59	81.15 5.15 -26.94	81.11 5.22 -26.63	81.29 5.35 -25.97	117.68 6.75 -50.14	140.56 7.68 -63.03	128.40 7.02 -57.59	105.89 6.27 -41.58	81.46 5.24 -25.85	80.00 4.25 -31.89	62.53 3.34 -20.77
BARRETT_IC_10 23701	59.44 3.35 -16.16	58.67 3.01 -18.44	58.61 2.96 -19.06	58.31 2.90 -19.59	58.63 2.92 -19.62	65.34 3.85 -19.17	74.85 4.74 -17.39	77.85 5.30 -19.58	80.70 5.22 -21.66	82.28 5.62 -20.99	82.71 5.75 -21.70	90.11 5.80 -30.14	86.09 5.34 -28.91	80.15 5.19 -24.59	81.15 5.15 -26.94	81.11 5.22 -26.63	81.29 5.35 -25.97	116.89 5.96 -50.14	138.74 5.87 -63.03	126.81 5.42 -57.59	105.89 6.27 -41.58	81.46 5.24 -25.85	80.00 4.25 -31.89	62.53 3.34 -20.77
BARRETT_IC_11 23702	59.44 3.35 -16.16	58.67 3.01 -18.44	58.61 2.96 -19.06	58.31 2.90 -19.59	58.63 2.92 -19.62	65.34 3.85 -19.17	74.85 4.74 -17.39	77.85 5.30 -19.58	80.70 5.22 -21.66	82.28 5.62 -20.99	82.71 5.75 -21.70	90.11 5.80 -30.14	86.09 5.34 -28.91	80.15 5.19 -24.59	81.15 5.15 -26.94	81.11 5.22 -26.63	81.29 5.35 -25.97	116.89 5.96 -50.14	138.74 5.87 -63.03	126.81 5.42 -57.59	105.89 6.27 -41.58	81.46 5.24 -25.85	80.00 4.25 -31.89	62.53 3.34 -20.77
BARRETT_IC_12 23703	59.44 3.35 -16.16	58.67 3.01 -18.44	58.61 2.96 -19.06	58.31 2.90 -19.59	58.63 2.92 -19.62	65.34 3.85 -19.17	74.85 4.74 -17.39	77.85 5.30 -19.58	80.70 5.22 -21.66	82.28 5.62 -20.99	82.71 5.75 -21.70	90.11 5.80 -30.14	86.09 5.34 -28.91	80.15 5.19 -24.59	81.15 5.15 -26.94	81.11 5.22 -26.63	81.29 5.35 -25.97	116.89 5.96 -50.14	138.74 5.87 -63.03	126.81 5.42 -57.59	105.89 6.27 -41.58	81.46 5.24 -25.85	80.00 4.25 -31.89	62.53 3.34 -20.77
BARRETT_IC_2 23705	59.44 3.35 -16.16	58.67 3.01 -18.44	58.61 2.96 -19.06	58.31 2.90 -19.59	58.63 2.92 -19.62	65.34 3.85 -19.17	74.85 4.74 -17.39	77.85 5.30 -19.58	80.70 5.22 -21.66	82.28 5.62 -20.99	82.71 5.75 -21.70	90.11 5.80 -30.14	86.09 5.34 -28.91	80.15 5.19 -24.59	81.15 5.15 -26.94	81.11 5.22 -26.63	81.29 5.35 -25.97	117.68 6.75 -50.14	140.56 7.68 -63.03	128.40 7.02 -57.59	105.89 6.27 -41.58	81.46 5.24		

BEAVER RIVER___HYD 24048	40.12 0.20 0.00	37.43 0.22 0.00	36.77 0.18 0.00	35.93 0.11 0.00	36.20 0.11 0.00	42.65 0.34 0.00	53.35 0.63 0.00	53.25 0.26 0.00	54.14 0.32 0.00	56.11 0.45 0.00	55.82 0.55 0.00	54.55 0.38 0.00	52.16 0.31 0.00	50.62 0.25 0.00	49.35 0.29 0.00	49.55 0.30 0.00	50.17 0.20 0.00	60.91 0.12 0.00	70.40 0.56 0.00	64.25 0.45 0.00	58.38 0.35 0.00	50.68 0.30 0.00	43.94 0.09 0.00	38.72 0.31 0.00
BEEBEE_GT_13 23619	38.48 -1.44 0.00	36.20 -1.00 0.00	35.56 -1.02 0.00	34.71 -1.11 0.00	35.08 -1.01 0.00	41.77 -0.55 0.00	52.40 -0.32 0.00	53.62 0.64 0.00	54.95 1.13 0.00	57.17 1.50 0.00	56.65 1.38 0.00	54.99 0.81 0.00	52.93 1.09 0.00	51.32 0.96 0.00	49.65 0.59 0.00	49.75 0.49 0.00	50.12 0.15 0.00	61.82 1.03 0.00	71.52 1.68 0.00	65.08 1.28 0.00	58.56 0.52 0.00	51.08 0.71 0.00	43.77 -0.09 0.00	37.23 -1.19 0.00
BETHLEHEM___GRP 23843	41.12 1.20 0.00	38.25 1.04 0.00	37.61 1.02 0.00	36.86 1.04 0.00	37.17 1.08 0.00	43.97 1.65 0.00	55.04 2.32 0.00	55.74 2.75 0.00	56.62 2.80 0.00	58.73 3.06 0.00	58.30 3.04 0.00	57.04 2.87 0.00	54.54 2.70 0.00	52.98 2.62 0.00	51.66 2.60 0.00	51.87 2.61 0.00	52.57 2.60 0.00	64.44 3.65 0.00	74.03 4.19 0.00	67.63 3.83 0.00	61.17 3.13 0.00	52.99 2.62 0.00	45.78 1.93 0.00	39.68 1.27 0.00
BETHLEHEM___STEEL 23779	35.65 -4.27 0.00	33.64 -3.57 0.00	33.04 -3.55 0.00	32.24 -3.58 0.00	32.23 -3.86 0.00	38.21 -4.10 0.00	47.02 -5.69 0.00	48.26 -4.72 0.00	49.35 -4.47 0.00	50.99 -4.68 0.00	50.51 -4.75 0.00	49.35 -4.82 0.00	46.97 -4.87 0.00	45.68 -4.68 0.00	43.81 -5.25 0.00	43.84 -5.42 0.00	44.67 -5.30 0.00	55.56 -5.23 0.00	64.33 -5.52 0.00	58.82 -4.98 0.00	52.64 -5.40 0.00	45.54 -4.84 0.00	39.29 -4.56 0.00	33.92 -4.49 0.00
BINGHAMTON___COGEN 23790	38.60 -1.32 0.00	36.02 -1.19 0.00	35.38 -1.21 0.00	34.64 -1.18 0.00	34.86 -1.23 0.00	41.34 -0.97 0.00	52.03 -0.69 0.00	53.25 0.26 0.00	54.20 0.38 0.00	56.00 0.33 0.00	55.54 0.28 0.00	54.39 0.22 0.00	51.69 -0.16 0.00	50.21 -0.15 0.00	48.77 -0.29 0.00	48.96 -0.30 0.00	49.57 -0.40 0.00	61.21 0.43 0.00	71.03 1.19 0.00	64.76 0.96 0.00	58.27 0.23 0.00	50.12 -0.25 0.00	42.98 -0.88 0.00	37.19 -1.23 0.00
BLACK RIVER___HYD 24047	39.76 -0.16 0.00	37.13 -0.07 0.00	36.48 -0.11 0.00	35.60 -0.21 0.00	35.87 -0.22 0.00	42.44 0.13 0.00	53.30 0.58 0.00	53.30 0.32 0.00	54.25 0.43 0.00	56.17 0.50 0.00	55.76 0.50 0.00	54.61 0.43 0.00	52.16 0.31 0.00	50.62 0.25 0.00	49.31 0.25 0.00	49.45 0.20 0.00	50.17 0.20 0.00	61.03 0.24 0.00	70.75 0.91 0.00	64.44 0.64 0.00	58.44 0.41 0.00	50.63 0.25 0.00	43.72 -0.13 0.00	38.49 0.08 0.00
BLUE_CIRC_CHEM_DRP 24182	40.76 0.84 0.00	37.95 0.74 0.00	37.32 0.73 0.00	36.57 0.75 0.00	36.85 0.76 0.00	43.54 1.23 0.00	54.19 1.48 0.00	54.83 1.85 0.00	55.70 1.88 0.00	57.78 2.12 0.00	57.36 2.10 0.00	56.18 2.00 0.00	53.71 1.87 0.00	52.18 1.81 0.00	50.92 1.86 0.00	51.13 1.87 0.00	51.82 1.85 0.00	63.40 2.61 0.00	72.85 3.00 0.00	66.54 2.74 0.00	60.24 2.21 0.00	52.19 1.81 0.00	45.17 1.32 0.00	39.22 0.81 0.00
BOC_GAS_DRP 24189	40.72 0.80 0.00	37.92 0.71 0.00	37.28 0.70 0.00	36.57 0.75 0.00	36.85 0.76 0.00	43.46 1.14 0.00	54.24 1.53 0.00	54.89 1.91 0.00	55.76 1.94 0.00	57.78 2.12 0.00	57.36 2.10 0.00	56.23 2.06 0.00	53.76 1.92 0.00	52.23 1.86 0.00	50.97 1.91 0.00	51.13 1.87 0.00	51.87 1.90 0.00	63.46 2.67 0.00	72.85 3.00 0.00	66.54 2.74 0.00	60.30 2.26 0.00	52.24 1.86 0.00	45.21 1.36 0.00	39.30 0.88 0.00
BORALEX_4TH_BRANCH 23824	41.00 1.08 0.00	38.10 0.89 0.00	37.46 0.88 0.00	36.71 0.90 0.00	37.03 0.94 0.00	43.97 1.65 0.00	55.04 2.32 0.00	55.74 2.75 0.00	56.67 2.85 0.00	58.67 3.01 0.00	58.30 3.04 0.00	56.99 2.82 0.00	54.38 2.54 0.00	52.83 2.47 0.00	51.61 2.55 0.00	51.77 2.51 0.00	52.52 2.55 0.00	64.56 3.77 0.00	73.96 4.12 0.00	67.63 3.83 0.00	61.11 3.08 0.00	52.89 2.52 0.00	45.65 1.80 0.00	39.61 1.19 0.00
BOWLINE___1 23526	39.08 2.08 2.91	37.38 1.82 1.66	38.40 1.83 0.01	37.57 1.76 0.00	37.89 1.80 0.00	41.19 2.50 3.62	52.40 3.22 3.53	52.63 3.71 4.06	53.38 3.82 4.26	53.10 4.18 6.74	52.61 4.20 6.85	51.35 4.23 7.05	47.99 3.94 7.79	46.16 3.88 8.08	45.62 3.97 7.41	46.95 3.94 6.25	45.69 3.95 8.22	54.34 5.11 11.55	69.76 5.94 6.02	64.94 5.36 4.22	59.39 4.58 3.23	49.59 3.83 4.61	41.02 3.11 5.94	34.01 2.15 6.56
BOWLINE___2 23595	39.08 2.08 2.91	37.38 1.82 1.66	38.40 1.83 0.01	37.57 1.76 0.00	37.89 1.80 0.00	41.19 2.50 3.62	52.40 3.22 3.53	52.63 3.71 4.06	53.38 3.82 4.26	53.10 4.18 6.74	52.61 4.20 6.85	51.29 4.23 7.11	47.99 3.94 7.79	46.16 3.88 8.08	45.62 3.97 7.41	46.95 3.94 6.25	45.69 3.95 8.22	54.34 5.11 11.55	69.76 5.94 6.02	64.94 5.36 4.22	59.39 4.58 3.23	49.59 3.83 4.61	41.02 3.11 5.94	34.01 2.15 6.56
BROOKHAVEN___DRP 24191	58.68 2.59 -16.16	57.96 2.31 -18.44	57.95 2.30 -19.06	57.67 2.26 -19.59	57.98 2.27 -19.62	64.41 2.92 -19.17	73.74 3.64 -17.39	76.48 3.92 -19.58	78.92 3.44 -21.66	80.39 3.73 -20.99	80.88 3.92 -21.70	88.59 4.28 -30.14	84.54 3.78 -28.91	78.59 3.63 -24.59	79.63 3.63 -26.94	79.63 3.74 -26.63	79.59 3.65 -25.97	115.49 4.56 -50.14	138.18 5.31 -63.03	126.11 4.72 -57.59	103.51 3.89 -41.58	79.59 3.38 -25.85	78.73 2.98 -31.89	61.49 2.31 -20.77
BROOKLYN_NAVY_YARD 23515	54.02 2.63 -11.47	46.07 2.34 -6.51	38.93 2.30 -0.04	38.08 2.26 -0.01	38.37 2.27 -0.01	59.66 3.09 -14.26	70.66 4.06 -13.89	73.51 4.56 -15.97	75.28 4.68 -16.78	87.26 5.07 -26.53	87.30 5.08 -26.95	84.72 5.15 -25.40	87.26 4.77 -30.64	83.94 4.68 -28.90	80.27 4.71 -26.50	76.27 4.68 -22.33	87.00 4.70 -32.34	112.30 6.08 -45.44	100.57 7.05 -23.67	86.85 6.44 -16.60	76.25 5.51 -12.70	73.13 4.63 -18.12	69.54 3.77 -21.91	66.95 2.73 -25.81
BURROWS___LYONSDAL 23803	40.32 0.40 0.00	37.62 0.41 0.00	36.95 0.37 0.00	36.14 0.32 0.00	36.41 0.32 0.00	42.95 0.63 0.00	53.77 1.05 0.00	53.93 0.95 0.00	54.84 1.02 0.00	56.84 1.17 0.00	56.42 1.16 0.00	55.20 1.03 0.00	52.78 0.93 0.00	51.27 0.91 0.00	49.89 0.83 0.00	50.09 0.84 0.00	50.77 0.80 0.00	61.88 1.09 0.00	71.38 1.54 0.00	65.14 1.34 0.00	59.14 1.10 0.00	51.28 0.91 0.00	44.42 0.57 0.00	38.92 0.50 0.00
CALPINE BETH_PAGE_GT4 24209	59.20 3.11 -16.16	58.48 2.83 -18.44	58.43 2.78 -19.06	58.13 2.72 -19.59	58.45 2.74 -19.62	65.08 3.60 -19.17	74.53 4.43 -17.39	77.48 4.93 -19.58	80.27 4.79 -21.66	81.56 4.90 -20.99	81.93 4.97 -21.70	89.40 5.09 -30.14	85.37 4.61 -28.91	79.54 4.58 -24.59	80.56 4.56 -26.94	80.52 4.63 -26.63	80.59 4.65 -25.97	116.89 5.96 -50.14	139.79 6.91 -63.03	127.70 6.32 -57.59	104.96 5.34 -41.58	80.75 4.53 -25.85	79.60 3.86 -31.89	62.26 3.07 -20.77
CALPINE_BP_GT1 23823	59.20 3.11 -16.16	58.48 2.83 -18.44	58.43 2.78 -19.06	58.13 2.72 -19.59	58.45 2.74 -19.62	65.08 3.60 -19.17	74.53 4.43 -17.39	77.48 4.93 -19.58	80.27 4.79 -21.66	81.56 4.90 -20.99	81.93 4.97 -21.70	89.40 5.09 -30.14	85.37 4.61 -28.91	79.54 4.58 -24.59	80.56 4.56 -26.94	80.52 4.63 -26.63	80.59 4.65 -25.97	116.89 5.96 -50.14	139.79 6.91 -63.03	127.70 6.32 -57.59	104.96 5.34 -41.58	80.75 4.53 -25.85	79.60 3.86 -31.89	62.26 3.07 -20.77

CALSPAN___DRP 24200	35.65 -4.27 0.00	33.64 -3.57 0.00	33.04 -3.55 0.00	32.24 -3.58 0.00	32.23 -3.86 0.00	38.21 -4.10 0.00	47.02 -5.69 0.00	48.26 -4.72 0.00	49.35 -4.47 0.00	50.99 -4.68 0.00	50.51 -4.75 0.00	49.35 -4.82 0.00	46.97 -4.87 0.00	45.68 -4.68 0.00	43.81 -5.25 0.00	43.84 -5.42 0.00	44.67 -5.30 0.00	55.56 -5.23 0.00	64.33 -5.52 0.00	58.82 -4.98 0.00	52.64 -5.40 0.00	45.54 -4.84 0.00	39.29 -4.56 0.00	33.92 -4.49 0.00
CARR STREET_E__SYR 24060	38.96 -0.96 0.00	36.35 -0.86 0.00	35.74 -0.84 0.00	34.96 -0.86 0.00	35.22 -0.87 0.00	41.51 -0.80 0.00	51.87 -0.84 0.00	52.50 -0.48 0.00	53.44 -0.38 0.00	55.22 -0.45 0.00	54.77 -0.50 0.00	53.63 -0.54 0.00	51.27 -0.57 0.00	49.81 -0.55 0.00	48.42 -0.64 0.00	48.57 -0.69 0.00	49.27 -0.70 0.00	60.30 -0.49 0.00	69.56 -0.28 0.00	63.48 -0.32 0.00	57.46 -0.58 0.00	49.82 -0.55 0.00	43.11 -0.75 0.00	37.53 -0.88 0.00
CARTHAGE___PAPER 23857	39.92 0.00 0.00	37.28 0.07 0.00	36.62 0.04 0.00	35.78 -0.04 0.00	36.02 -0.07 0.00	42.57 0.25 0.00	53.35 0.63 0.00	53.30 0.32 0.00	54.20 0.38 0.00	56.11 0.45 0.00	55.82 0.55 0.00	54.61 0.43 0.00	52.16 0.31 0.00	50.62 0.25 0.00	49.35 0.29 0.00	49.50 0.25 0.00	50.17 0.20 0.00	60.97 0.18 0.00	70.61 0.77 0.00	64.37 0.57 0.00	58.44 0.41 0.00	50.63 0.25 0.00	43.81 -0.04 0.00	38.61 0.19 0.00
CE_DUNWOOD___DRP 24194	37.89 2.24 4.26	36.76 1.97 2.42	38.54 1.98 0.02	37.75 1.93 0.00	38.03 1.95 0.00	39.68 2.67 5.30	51.03 3.48 5.17	50.91 3.87 5.94	51.56 3.98 6.24	50.14 4.34 9.87	49.60 4.37 10.03	48.22 4.44 10.40	44.54 4.10 11.40	42.56 4.03 11.83	42.33 4.12 10.85	44.20 4.09 9.14	42.04 4.10 12.03	49.18 5.29 16.90	67.19 6.15 8.80	63.17 5.55 6.18	58.07 4.76 4.72	47.61 3.98 6.74	38.36 3.20 8.70	31.12 2.31 9.60
CE_MILLWOOD___DRP 24193	38.60 2.20 3.51	37.15 1.93 2.00	38.47 1.90 0.01	37.68 1.86 0.00	37.96 1.88 0.00	40.53 2.58 4.37	51.89 3.43 4.26	51.90 3.81 4.90	52.61 3.93 5.14	51.88 4.34 8.13	51.37 4.37 8.26	49.99 4.39 8.57	46.49 4.04 9.39	44.59 3.98 9.75	44.19 4.07 8.94	45.76 4.04 7.53	44.10 4.05 9.91	52.15 5.29 13.93	68.66 6.08 7.26	64.26 5.55 5.09	58.84 4.70 3.89	48.80 3.98 5.56	39.89 3.20 7.17	32.77 2.27 7.91
CE_NYC2_DRP 24202	54.37 4.03 -10.42	46.77 3.65 -5.92	40.25 3.62 -0.04	39.37 3.55 -0.01	39.67 3.57 -0.01	59.80 4.53 -12.95	71.02 5.69 -12.62	73.85 6.36 -14.51	75.52 6.46 -15.24	86.84 7.07 -24.10	86.77 7.02 -24.49	86.61 7.04 -25.39	86.21 6.53 -27.84	85.65 6.40 -28.89	81.88 6.33 -26.49	77.89 6.30 -22.33	85.79 6.45 -29.37	110.39 8.33 -41.28	101.12 9.78 -21.50	87.69 8.80 -15.08	77.23 7.66 -11.54	73.23 6.40 -16.46	70.32 5.22 -21.24	65.70 3.84 -23.44
CE_NYC_DRP 24195	54.15 2.63 -11.59	46.14 2.34 -6.59	38.93 2.30 -0.04	38.08 2.26 -0.01	38.37 2.27 -0.01	59.82 3.09 -14.42	70.77 4.01 -14.04	73.63 4.50 -16.15	75.41 4.63 -16.96	87.45 4.95 -26.82	87.49 4.97 -27.26	87.48 5.04 -28.27	87.50 4.67 -30.99	87.11 4.58 -32.16	83.21 4.66 -29.49	78.74 4.63 -24.85	87.31 4.65 -32.70	112.75 6.02 -45.95	100.76 6.98 -23.94	86.97 6.38 -16.79	76.28 5.40 -12.84	73.23 4.53 -18.33	71.19 3.68 -23.65	67.20 2.69 -26.10
CH_MIDHUDSON___DRP 24192	42.30 2.08 -0.30	39.20 1.82 -0.17	38.38 1.79 0.00	37.57 1.76 0.00	37.86 1.77 0.00	45.14 2.45 -0.37	56.30 3.22 -0.36	57.21 3.81 -0.42	58.19 3.93 -0.44	60.70 4.34 -0.69	60.28 4.31 -0.71	59.24 4.33 -0.73	56.64 3.99 -0.80	55.13 3.93 -0.83	53.85 4.02 -0.76	53.89 3.99 -0.64	54.81 4.00 -0.85	67.20 5.23 -1.19	76.47 6.01 -0.62	69.72 5.49 -0.43	63.07 4.70 -0.33	54.78 3.93 -0.47	47.62 3.16 -0.61	41.21 2.11 -0.68
CH_MISC_IPPS 23765	41.92 1.72 -0.28	38.86 1.49 -0.16	38.05 1.46 0.00	37.25 1.43 0.00	37.53 1.44 0.00	44.78 2.12 -0.35	55.74 2.69 -0.34	56.76 3.39 -0.39	57.73 3.50 -0.41	60.21 3.90 -0.64	59.79 3.87 -0.65	58.70 3.90 -0.63	56.22 3.63 -0.74	54.71 3.58 -0.77	53.40 3.63 -0.71	53.55 3.69 -0.60	54.40 3.65 -0.79	66.69 4.80 -1.10	76.01 5.59 -0.58	69.24 5.04 -0.40	62.64 4.29 -0.31	54.44 3.63 -0.44	47.36 2.94 -0.57	40.77 1.73 -0.63
CH_RES_BVR_FALLS 23983	39.96 0.04 0.00	37.25 0.04 0.00	36.62 0.04 0.00	35.85 0.04 0.00	36.12 0.04 0.00	42.27 -0.04 0.00	52.61 -0.11 0.00	52.72 -0.26 0.00	53.50 -0.32 0.00	55.33 -0.33 0.00	54.93 -0.33 0.00	53.85 -0.33 0.00	51.58 -0.26 0.00	50.06 -0.30 0.00	48.77 -0.29 0.00	49.01 -0.25 0.00	49.72 -0.25 0.00	60.36 -0.43 0.00	69.29 -0.56 0.00	63.29 -0.51 0.00	57.69 -0.35 0.00	50.07 -0.30 0.00	43.68 -0.18 0.00	38.42 0.00 0.00
CH_RES_NIAGARA 23895	35.89 -4.03 0.00	33.90 -3.31 0.00	33.26 -3.33 0.00	32.42 -3.40 0.00	32.41 -3.68 0.00	38.34 -3.98 0.00	46.55 -6.17 0.00	47.42 -5.56 0.00	48.49 -5.33 0.00	50.21 -5.46 0.00	49.79 -5.47 0.00	48.54 -5.63 0.00	46.45 -5.39 0.00	45.08 -5.29 0.00	43.17 -5.89 0.00	43.25 -6.01 0.00	44.12 -5.85 0.00	54.59 -6.20 0.00	63.00 -6.84 0.00	57.61 -6.19 0.00	51.71 -6.33 0.00	45.08 -5.29 0.00	39.21 -4.65 0.00	33.88 -4.53 0.00
CH_RES_SYRACUSE 23985	39.24 -0.68 0.00	36.61 -0.60 0.00	35.93 -0.66 0.00	35.14 -0.68 0.00	35.40 -0.69 0.00	41.81 -0.51 0.00	52.29 -0.42 0.00	52.82 -0.16 0.00	53.77 -0.05 0.00	55.72 0.06 0.00	55.26 0.00 0.00	53.96 -0.22 0.00	51.74 -0.10 0.00	50.26 -0.10 0.00	48.81 -0.25 0.00	48.96 -0.30 0.00	49.57 -0.40 0.00	60.67 -0.12 0.00	69.98 0.14 0.00	63.86 0.06 0.00	57.80 -0.23 0.00	50.22 -0.15 0.00	43.50 -0.35 0.00	37.76 -0.65 0.00
CORNELL____ 23752	37.61 -2.32 0.00	35.09 -2.12 0.00	34.46 -2.12 0.00	33.63 -2.18 0.00	33.89 -2.20 0.00	40.33 -1.99 0.00	50.82 -1.90 0.00	51.39 -1.59 0.00	52.42 -1.40 0.00	54.67 -1.00 0.00	54.16 -1.11 0.00	52.60 -1.57 0.00	50.55 -1.30 0.00	49.06 -1.31 0.00	47.54 -1.52 0.00	47.68 -1.58 0.00	47.97 -2.00 0.00	59.21 -1.58 0.00	68.73 -1.12 0.00	62.59 -1.21 0.00	56.41 -1.63 0.00	48.91 -1.46 0.00	41.97 -1.89 0.00	36.27 -2.15 0.00
COXSACKIE___GT 23611	42.51 2.36 -0.24	39.46 2.12 -0.13	38.64 2.05 0.00	37.82 2.01 0.00	38.11 2.02 0.00	45.44 2.84 -0.29	56.90 3.90 -0.29	58.29 4.98 -0.33	59.44 5.27 -0.34	62.45 6.23 -0.55	61.79 5.97 -0.55	60.17 5.42 -0.57	57.92 5.44 -0.63	56.31 5.29 -0.65	54.96 5.30 -0.60	55.08 5.32 -0.51	55.63 5.00 -0.66	68.47 6.75 -0.93	78.08 7.75 -0.49	71.22 7.08 -0.34	64.45 6.15 -0.26	56.14 5.39 -0.37	48.55 4.21 -0.48	41.37 2.42 -0.53
CRESCENT___HYD 24018	40.96 1.04 0.00	38.14 0.93 0.00	37.46 0.88 0.00	36.71 0.90 0.00	37.03 0.94 0.00	43.92 1.61 0.00	55.09 2.37 0.00	55.84 2.86 0.00	56.78 2.96 0.00	58.79 3.12 0.00	58.41 3.15 0.00	57.15 2.98 0.00	54.54 2.70 0.00	52.93 2.57 0.00	51.71 2.65 0.00	51.87 2.61 0.00	52.57 2.60 0.00	64.62 3.83 0.00	74.10 4.26 0.00	67.76 3.96 0.00	61.29 3.25 0.00	52.99 2.62 0.00	45.70 1.84 0.00	39.61 1.19 0.00
CRUCIBLE_METL_DRP 24180	39.24 -0.68 0.00	36.61 -0.60 0.00	35.93 -0.66 0.00	35.14 -0.68 0.00	35.40 -0.69 0.00	41.81 -0.51 0.00	52.29 -0.42 0.00	52.82 -0.16 0.00	53.77 -0.05 0.00	55.72 0.06 0.00	55.26 0.00 0.00	53.96 -0.22 0.00	51.74 -0.10 0.00	50.26 -0.10 0.00	48.81 -0.25 0.00	48.96 -0.30 0.00	49.57 -0.40 0.00	60.67 -0.12 0.00	69.98 0.14 0.00	63.86 0.06 0.00	57.80 -0.23 0.00	50.22 -0.15 0.00	43.50 -0.35 0.00	37.76 -0.65 0.00

CSC___481_PGEN 24222	58.72 2.63 -16.16	58.03 2.38 -18.44	57.99 2.34 -19.06	57.74 2.33 -19.59	58.02 2.31 -19.62	64.49 3.00 -19.17	73.69 3.58 -17.39	76.26 3.71 -19.58	78.65 3.18 -21.66	80.11 3.45 -20.99	80.66 3.70 -21.70	88.37 4.06 -30.14	84.38 3.63 -28.91	78.43 3.48 -24.59	79.48 3.48 -26.94	79.48 3.60 -26.63	79.29 3.35 -25.97	115.12 4.19 -50.14	137.70 4.82 -63.03	125.72 4.34 -57.59	103.10 3.48 -41.58	79.34 3.12 -25.85	78.60 2.85 -31.89	61.49 2.31 -20.77
DANSKAMMER___1 23586	41.92 1.72 -0.28	38.86 1.49 -0.16	38.05 1.46 0.00	37.25 1.43 0.00	37.53 1.44 0.00	44.78 2.12 -0.35	55.74 2.69 -0.34	56.76 3.39 -0.39	57.73 3.50 -0.41	60.21 3.90 -0.64	59.79 3.87 -0.65	58.70 3.90 -0.63	56.22 3.63 -0.74	54.71 3.58 -0.77	53.40 3.63 -0.71	53.55 3.69 -0.60	54.40 3.65 -0.79	66.69 4.80 -1.10	76.01 5.59 -0.58	69.24 5.04 -0.40	62.64 4.29 -0.31	54.44 3.63 -0.44	47.36 2.94 -0.57	40.77 1.73 -0.63
DANSKAMMER___2 23589	41.92 1.72 -0.28	38.86 1.49 -0.16	38.05 1.46 0.00	37.25 1.43 0.00	37.53 1.44 0.00	44.78 2.12 -0.35	55.74 2.69 -0.34	56.76 3.39 -0.39	57.73 3.50 -0.41	60.21 3.90 -0.64	59.79 3.87 -0.65	58.70 3.90 -0.63	56.22 3.63 -0.74	54.71 3.58 -0.77	53.40 3.63 -0.71	53.55 3.69 -0.60	54.40 3.65 -0.79	66.69 4.80 -1.10	76.01 5.59 -0.58	69.24 5.04 -0.40	62.64 4.29 -0.31	54.44 3.63 -0.44	47.36 2.94 -0.57	40.77 1.73 -0.63
DANSKAMMER___3 23590	41.76 1.56 -0.28	38.74 1.38 -0.16	37.94 1.35 0.00	37.11 1.29 0.00	37.42 1.34 0.00	44.61 1.95 -0.35	55.53 2.48 -0.34	56.55 3.18 -0.39	57.51 3.28 -0.41	59.99 3.67 -0.64	59.57 3.65 -0.65	58.48 3.68 -0.63	56.01 3.42 -0.74	54.51 3.37 -0.77	53.20 3.43 -0.71	53.35 3.50 -0.60	54.20 3.45 -0.79	66.45 4.56 -1.10	75.73 5.31 -0.58	68.99 4.78 -0.40	62.41 4.06 -0.31	54.24 3.43 -0.44	47.19 2.76 -0.57	40.66 1.61 -0.63
DANSKAMMER___4 23591	41.80 1.60 -0.28	38.74 1.38 -0.16	37.94 1.35 0.00	37.14 1.33 0.00	37.42 1.34 0.00	44.61 1.95 -0.35	55.53 2.48 -0.34	56.55 3.18 -0.39	57.51 3.28 -0.41	59.99 3.67 -0.64	59.57 3.65 -0.65	58.48 3.68 -0.63	56.01 3.42 -0.74	54.51 3.37 -0.77	53.20 3.43 -0.71	53.30 3.45 -0.60	54.20 3.45 -0.79	66.45 4.56 -1.10	75.73 5.31 -0.58	68.92 4.72 -0.40	62.41 4.06 -0.31	54.19 3.38 -0.44	47.19 2.76 -0.57	40.66 1.61 -0.63
DANSKAMMER___DIESEL 23592	41.92 1.72 -0.28	38.86 1.49 -0.16	38.05 1.46 0.00	37.25 1.43 0.00	37.53 1.44 0.00	44.78 2.12 -0.35	55.74 2.69 -0.34	56.76 3.39 -0.39	57.73 3.50 -0.41	59.79 3.87 -0.65	58.70 3.90 -0.63	56.22 3.63 -0.74	54.71 3.58 -0.77	53.40 3.63 -0.71	53.55 3.69 -0.60	54.40 3.65 -0.79	66.69 4.80 -1.10	76.01 5.59 -0.58	69.24 5.04 -0.40	62.64 4.29 -0.31	54.44 3.63 -0.44	47.36 2.94 -0.57	40.77 1.73 -0.63	
DASHVILLE___HYD 23610	42.20 2.28 0.00	39.22 2.01 0.00	38.56 1.98 0.00	37.75 1.93 0.00	38.04 1.95 0.00	44.98 2.67 0.00	56.20 3.48 0.00	57.22 4.24 0.00	58.18 4.36 0.00	60.57 4.90 0.00	60.07 4.81 0.00	58.94 4.77 0.00	56.35 4.51 0.00	54.80 4.43 0.00	53.57 4.51 0.00	53.79 4.53 0.00	54.41 4.45 0.00	66.56 5.77 0.00	76.55 6.71 0.00	69.86 6.06 0.00	63.26 5.22 0.00	54.86 4.48 0.00	47.45 3.60 0.00	40.72 2.31 0.00
DOGLEVILLE___HYD 23807	41.76 1.84 0.00	38.88 1.67 0.00	38.20 1.61 0.00	37.39 1.58 0.00	37.68 1.59 0.00	44.47 2.16 0.00	55.72 3.00 0.00	56.11 3.13 0.00	56.62 2.80 0.00	58.90 3.23 0.00	58.52 3.26 0.00	57.15 2.98 0.00	54.75 2.90 0.00	53.13 2.77 0.00	51.71 2.65 0.00	52.41 3.15 0.00	53.02 3.05 0.00	64.86 4.07 0.00	74.80 4.96 0.00	68.20 4.40 0.00	61.81 3.77 0.00	53.55 3.17 0.00	46.22 2.37 0.00	40.26 1.84 0.00
DUNKIRK___1 23563	33.93 -5.99 0.00	32.00 -5.21 0.00	31.72 -4.87 0.00	30.95 -4.87 0.00	30.71 -5.38 0.00	36.60 -5.71 0.00	45.86 -6.85 0.00	47.89 -5.09 0.00	48.92 -4.90 0.00	50.32 -5.34 0.00	49.85 -5.42 0.00	48.81 -5.36 0.00	45.93 -5.91 0.00	44.77 -5.59 0.00	42.98 -6.08 0.00	43.10 -6.16 0.00	43.87 -6.10 0.00	55.07 -5.71 0.00	64.33 -5.52 0.00	58.70 -5.10 0.00	52.23 -5.80 0.00	44.48 -5.89 0.00	37.80 -6.05 0.00	32.69 -5.72 0.00
DUNKIRK___2 23564	33.93 -5.99 0.00	32.00 -5.21 0.00	31.72 -4.87 0.00	30.95 -4.87 0.00	30.71 -5.38 0.00	36.60 -5.71 0.00	45.86 -6.85 0.00	47.89 -5.09 0.00	48.92 -4.90 0.00	50.32 -5.34 0.00	49.85 -5.42 0.00	48.81 -5.36 0.00	45.93 -5.91 0.00	44.77 -5.59 0.00	42.98 -6.08 0.00	43.10 -6.16 0.00	43.87 -6.10 0.00	55.07 -5.71 0.00	64.33 -5.52 0.00	58.70 -5.10 0.00	52.23 -5.80 0.00	44.48 -5.89 0.00	37.80 -6.05 0.00	32.69 -5.72 0.00
DUNKIRK___3 23565	34.37 -5.55 0.00	32.37 -4.84 0.00	32.01 -4.57 0.00	31.23 -4.58 0.00	31.07 -5.02 0.00	37.03 -5.29 0.00	46.23 -6.48 0.00	48.11 -4.87 0.00	49.14 -4.68 0.00	50.60 -5.07 0.00	50.12 -5.14 0.00	49.08 -5.09 0.00	46.24 -5.60 0.00	45.03 -5.34 0.00	43.27 -5.79 0.00	43.34 -5.91 0.00	44.12 -5.85 0.00	55.32 -5.47 0.00	64.47 -5.38 0.00	58.82 -4.98 0.00	52.46 -5.57 0.00	44.83 -5.54 0.00	38.20 -5.66 0.00	33.00 -5.42 0.00
DUNKIRK___4 23566	34.37 -5.55 0.00	32.37 -4.84 0.00	32.01 -4.57 0.00	31.23 -4.58 0.00	31.07 -5.02 0.00	37.03 -5.29 0.00	46.23 -6.48 0.00	48.11 -4.87 0.00	49.14 -4.68 0.00	50.60 -5.07 0.00	50.12 -5.14 0.00	49.08 -5.09 0.00	46.24 -5.60 0.00	45.03 -5.34 0.00	43.27 -5.79 0.00	43.34 -5.91 0.00	44.12 -5.85 0.00	55.32 -5.47 0.00	64.47 -5.38 0.00	58.82 -4.98 0.00	52.46 -5.57 0.00	44.83 -5.54 0.00	38.20 -5.66 0.00	33.00 -5.42 0.00
EAST HAMPTON___GT 23717	60.32 4.23 -16.16	59.45 3.80 -18.44	59.38 3.73 -19.06	59.07 3.65 -19.59	59.39 3.68 -19.62	66.40 4.91 -19.17	76.48 6.38 -17.39	79.50 6.94 -19.58	82.04 6.57 -21.66	83.73 7.07 -20.99	84.31 7.35 -21.70	91.68 7.37 -30.14	87.54 6.79 -28.91	81.46 6.50 -24.59	82.42 6.43 -26.94	82.49 6.60 -26.63	82.39 6.45 -25.97	119.32 8.39 -50.14	142.72 9.85 -63.03	130.25 8.87 -57.59	107.11 7.49 -41.58	82.62 6.40 -25.85	81.05 5.31 -31.89	63.26 4.07 -20.77
EAST RIVER___6 23660	54.49 3.03 -11.53	46.48 2.72 -6.55	39.26 2.63 -0.04	38.30 2.47 -0.01	38.62 2.53 -0.01	60.08 3.43 -14.34	71.21 4.53 -13.97	73.97 4.93 -16.06	75.91 5.22 -16.87	88.41 6.07 -26.68	88.39 6.02 -27.11	88.08 5.80 -28.11	88.31 5.65 -30.82	87.84 5.49 -31.98	83.83 5.45 -29.33	79.44 5.47 -24.72	87.63 5.15 -32.52	113.17 6.69 -45.69	101.26 7.61 -23.80	87.39 6.89 -16.70	76.78 5.98 -12.77	73.79 5.19 -18.23	71.54 4.17 -23.52	67.40 3.03 -25.95
EAST RIVER___7 23524	54.49 3.03 -11.53	46.48 2.72 -6.55	39.26 2.63 -0.04	38.30 2.47 -0.01	38.62 2.53 -0.01	60.08 3.43 -14.34	71.21 4.53 -13.97	73.97 4.93 -16.06	75.91 5.22 -16.87	88.41 6.07 -26.68	88.39 6.02 -27.11	88.08 5.80 -28.11	88.31 5.65 -30.82	87.84 5.49 -31.98	83.83 5.45 -29.33	79.44 5.47 -24.72	87.63 5.15 -32.52	113.17 6.69 -45.69	101.26 7.61 -23.80	87.39 6.89 -16.70	76.78 5.98 -12.77	73.79 5.19 -18.23	71.54 4.17 -23.52	67.40 3.03 -25.95
EAST_HAMPTON___DIESEL 23722	60.32 4.23 -16.16	59.45 3.80 -18.44	59.38 3.73 -19.06	59.07 3.65 -19.59	59.39 3.68 -19.62	66.40 4.91 -19.17	76.48 6.38 -17.39	79.50 6.94 -19.58	82.04 6.57 -21.66	83.73 7.07 -20.99	84.31 7.35 -21.70	91.68 7.37 -30.14	87.54 6.79 -28.91	81.46 6.50 -24.59	82.42 6.43 -26.94	82.49 6.60 -26.63	82.39 6.45 -25.97	119.32 8.39 -50.14	142.72 9.85 -63.03	130.25 8.87 -57.59	107.11 7.49 -41.58	82.62 6.40 -25.85	81.05 5.31 -31.89	63.26 4.07 -20.77

ELEC_TRO_TEK 24086	58.96 2.87 -16.16	58.22 2.57 -18.44	58.21 2.56 -19.06	57.92 2.51 -19.59	58.24 2.53 -19.62	64.79 3.30 -19.17	74.32 4.22 -17.39	77.38 4.82 -19.58	80.21 4.74 -21.66	81.67 5.01 -20.99	82.10 5.14 -21.70	89.57 5.25 -30.14	85.47 4.72 -28.91	79.54 4.58 -24.59	80.61 4.61 -26.94	80.52 4.63 -26.63	80.74 4.80 -25.97	117.13 6.20 -50.14	140.00 7.12 -63.03	127.89 6.51 -57.59	105.19 5.57 -41.58	80.80 4.58 -25.85	79.47 3.73 -31.89	62.03 2.84 -20.77
E_CANADA_CAP_HY 24051	40.48 0.56 0.00	37.73 0.52 0.00	37.13 0.55 0.00	36.39 0.57 0.00	36.67 0.58 0.00	43.50 1.18 0.00	54.72 2.00 0.00	55.21 2.23 0.00	56.03 2.21 0.00	58.01 2.34 0.00	57.42 2.16 0.00	56.07 1.90 0.00	53.71 1.87 0.00	52.13 1.76 0.00	50.78 1.72 0.00	50.98 1.72 0.00	51.47 1.50 0.00	63.04 2.25 0.00	72.64 2.79 0.00	66.42 2.62 0.00	60.18 2.15 0.00	52.29 1.91 0.00	45.04 1.18 0.00	39.15 0.73 0.00
E_CANADA_MHWK_HY 24050	41.76 1.84 0.00	38.88 1.67 0.00	38.20 1.61 0.00	37.39 1.58 0.00	37.68 1.59 0.00	44.47 2.16 0.00	55.72 3.00 0.00	56.11 3.13 0.00	56.62 2.80 0.00	58.90 3.23 0.00	58.52 3.26 0.00	57.15 2.98 0.00	54.75 2.90 0.00	53.13 2.77 0.00	51.71 2.65 0.00	52.41 3.15 0.00	53.02 3.05 0.00	64.86 4.07 0.00	74.80 4.96 0.00	68.20 4.40 0.00	61.81 3.77 0.00	53.55 3.17 0.00	46.22 2.37 0.00	40.26 1.84 0.00
E_FISHKILL___LBMP 23776	43.35 2.04 -1.39	39.79 1.79 -0.79	38.35 1.76 -0.01	37.54 1.72 0.00	37.86 1.77 0.00	46.46 2.41 -1.73	57.51 3.11 -1.69	58.47 3.55 -1.94	59.52 3.66 -2.04	62.90 4.01 -3.22	62.57 4.03 -3.27	61.58 4.01 -3.40	59.30 3.73 -3.72	57.91 3.68 -3.86	56.38 3.78 -3.54	55.98 3.74 -2.99	57.64 3.75 -3.93	71.17 4.86 -5.52	78.38 5.66 -2.88	70.92 5.10 -2.02	63.93 4.35 -1.54	56.25 3.68 -2.20	49.68 2.98 -2.84	43.63 2.07 -3.14
FAR ROCKAWAY___4 23548	60.24 4.15 -16.16	59.37 3.72 -18.44	59.31 3.66 -19.06	58.99 3.58 -19.59	59.32 3.61 -19.62	66.31 4.82 -19.17	76.27 6.17 -17.39	79.34 6.78 -19.58	82.31 6.84 -21.66	84.12 7.46 -20.99	84.59 7.63 -21.70	91.68 7.37 -30.14	87.75 7.00 -28.91	81.76 6.80 -24.59	82.72 6.72 -26.94	82.68 6.80 -26.63	82.74 6.80 -25.97	119.74 8.81 -50.14	143.07 10.20 -63.03	130.70 9.31 -57.59	107.80 8.18 -41.58	83.12 6.90 -25.85	81.27 5.53 -31.89	63.37 4.19 -20.77
FENNER___WINDPWR 24204	40.28 0.36 0.00	37.54 0.33 0.00	36.91 0.33 0.00	36.10 0.29 0.00	36.38 0.29 0.00	42.99 0.68 0.00	53.88 1.16 0.00	54.20 1.22 0.00	55.17 1.35 0.00	57.17 1.50 0.00	56.70 1.44 0.00	55.42 1.25 0.00	53.04 1.19 0.00	51.47 1.11 0.00	50.09 1.03 0.00	50.24 0.99 0.00	50.92 0.95 0.00	62.25 1.46 0.00	71.87 2.03 0.00	65.59 1.79 0.00	59.43 1.39 0.00	51.48 1.11 0.00	44.51 0.66 0.00	38.88 0.46 0.00
FIBERTEK___ENERGY 23856	39.24 -0.68 0.00	36.61 -0.60 0.00	35.93 -0.66 0.00	35.14 -0.68 0.00	35.40 -0.69 0.00	41.81 -0.51 0.00	52.29 -0.42 0.00	52.82 -0.16 0.00	53.77 -0.05 0.00	55.72 0.06 0.00	55.26 0.00 0.00	53.96 -0.22 0.00	51.74 -0.10 0.00	50.26 -0.10 0.00	48.81 -0.25 0.00	48.96 -0.30 0.00	49.57 -0.40 0.00	60.67 -0.12 0.00	69.98 0.14 0.00	63.86 0.06 0.00	57.80 -0.23 0.00	50.22 -0.15 0.00	43.50 -0.35 0.00	37.76 -0.65 0.00
FITZPATRICK____ 23598	38.36 -1.56 0.00	35.80 -1.41 0.00	35.16 -1.43 0.00	34.42 -1.40 0.00	34.64 -1.44 0.00	40.79 -1.52 0.00	50.82 -1.90 0.00	51.34 -1.64 0.00	52.21 -1.61 0.00	53.94 -1.73 0.00	53.50 -1.77 0.00	52.39 -1.79 0.00	50.13 -1.71 0.00	48.70 -1.66 0.00	47.34 -1.72 0.00	47.53 -1.72 0.00	48.22 -1.75 0.00	58.84 -1.95 0.00	67.75 -2.10 0.00	61.89 -1.91 0.00	56.12 -1.92 0.00	48.76 -1.61 0.00	42.32 -1.53 0.00	36.88 -1.54 0.00
FORT ORANGE____ 23900	41.28 1.36 0.00	38.40 1.19 0.00	37.76 1.17 0.00	37.00 1.18 0.00	37.28 1.19 0.00	44.14 1.82 0.00	55.25 2.53 0.00	56.00 3.02 0.00	56.94 3.12 0.00	59.01 3.34 0.00	58.58 3.32 0.00	57.37 3.20 0.00	54.80 2.96 0.00	53.24 2.87 0.00	51.95 2.89 0.00	52.16 2.91 0.00	52.82 2.85 0.00	64.80 4.01 0.00	74.45 4.61 0.00	68.01 4.21 0.00	61.52 3.48 0.00	53.24 2.87 0.00	46.00 2.15 0.00	39.88 1.46 0.00
FORT_DRUM_COGEN 23780	39.72 -0.20 0.00	37.10 -0.11 0.00	36.40 -0.18 0.00	35.57 -0.25 0.00	35.84 -0.25 0.00	42.40 0.08 0.00	53.19 0.47 0.00	53.25 0.26 0.00	54.14 0.32 0.00	56.06 0.39 0.00	55.71 0.44 0.00	54.50 0.33 0.00	52.05 0.21 0.00	50.52 0.15 0.00	49.21 0.15 0.00	49.35 0.10 0.00	50.07 0.10 0.00	60.91 0.12 0.00	70.61 0.77 0.00	64.31 0.51 0.00	58.38 0.35 0.00	50.52 0.15 0.00	43.64 -0.22 0.00	38.42 0.00 0.00
FPL_FAR_ROCK_GT1 24212	60.24 4.15 -16.16	59.37 3.72 -18.44	59.31 3.66 -19.06	58.99 3.58 -19.59	59.32 3.61 -19.62	66.31 4.82 -19.17	76.27 6.17 -17.39	79.34 6.78 -19.58	82.31 6.84 -21.66	84.12 7.46 -20.99	84.59 7.63 -21.70	91.68 7.37 -30.14	87.75 7.00 -28.91	81.76 6.80 -24.59	82.72 6.72 -26.94	82.68 6.80 -26.63	82.74 6.80 -25.97	119.74 8.81 -50.14	143.07 10.20 -63.03	130.70 9.31 -57.59	107.80 8.18 -41.58	83.12 6.90 -25.85	81.27 5.53 -31.89	63.37 4.19 -20.77
FPL_FAR_ROCK_GT2 23815	60.24 4.15 -16.16	59.37 3.72 -18.44	59.31 3.66 -19.06	58.99 3.58 -19.59	59.32 3.61 -19.62	66.31 4.82 -19.17	76.27 6.17 -17.39	79.34 6.78 -19.58	82.31 6.84 -21.66	84.12 7.46 -20.99	84.59 7.63 -21.70	91.68 7.37 -30.14	87.75 7.00 -28.91	81.76 6.80 -24.59	82.72 6.72 -26.94	82.68 6.80 -26.63	82.74 6.80 -25.97	119.74 8.81 -50.14	143.07 10.20 -63.03	130.70 9.31 -57.59	107.80 8.18 -41.58	83.12 6.90 -25.85	81.27 5.53 -31.89	63.37 4.19 -20.77
FRANKLIN_FALL_HYD 24054	40.52 0.60 0.00	37.77 0.56 0.00	37.21 0.62 0.00	36.39 0.57 0.00	36.67 0.58 0.00	42.57 0.25 0.00	52.77 0.05 0.00	51.92 -1.06 0.00	52.64 -1.18 0.00	54.50 -1.17 0.00	54.21 -1.05 0.00	53.04 -1.14 0.00	50.91 -0.93 0.00	49.51 -0.86 0.00	48.23 -0.83 0.00	48.42 -0.84 0.00	49.12 -0.85 0.00	59.09 -1.70 0.00	67.68 -2.17 0.00	61.89 -1.91 0.00	56.70 -1.33 0.00	49.42 -0.96 0.00	43.46 -0.39 0.00	38.92 0.50 0.00
FREEPORT_EQUS_GT1 23764	59.44 3.35 -16.16	58.70 3.05 -18.44	58.65 3.00 -19.06	58.35 2.94 -19.59	58.67 2.96 -19.62	65.38 3.89 -19.17	75.06 4.96 -17.39	77.85 5.30 -19.58	80.70 5.22 -21.66	82.23 5.57 -20.99	82.65 5.69 -21.70	90.00 5.69 -30.14	86.04 5.29 -28.91	80.10 5.14 -24.59	81.10 5.10 -26.94	81.06 5.17 -26.63	81.14 5.20 -25.97	117.43 6.50 -50.14	140.42 7.54 -63.03	128.28 6.89 -57.59	105.54 5.92 -41.58	81.36 5.14 -25.85	79.96 4.21 -31.89	62.53 3.34 -20.77
FULTON COGEN____ 23766	39.04 -0.88 0.00	36.43 -0.78 0.00	35.78 -0.80 0.00	34.96 -0.86 0.00	35.26 -0.83 0.00	41.60 -0.72 0.00	51.98 -0.74 0.00	52.45 -0.53 0.00	53.34 -0.48 0.00	55.33 -0.33 0.00	54.88 -0.39 0.00	53.58 -0.60 0.00	51.38 -0.47 0.00	49.91 -0.45 0.00	48.52 -0.54 0.00	48.66 -0.59 0.00	49.22 -0.75 0.00	60.24 -0.55 0.00	69.42 -0.42 0.00	63.35 -0.45 0.00	57.40 -0.64 0.00	49.97 -0.40 0.00	43.24 -0.61 0.00	37.61 -0.81 0.00
Freeport___CT2 23818	59.44 3.35 -16.16	58.70 3.05 -18.44	58.65 3.00 -19.06	58.35 2.94 -19.59	58.67 2.96 -19.62	65.38 3.89 -19.17	75.06 4.96 -17.39	77.85 5.30 -19.58	80.70 5.22 -21.66	82.23 5.57 -20.99	82.65 5.69 -21.70	90.00 5.69 -30.14	86.04 5.29 -28.91	80.10 5.14 -24.59	81.10 5.10 -26.94	81.06 5.17 -26.63	81.14 5.20 -25.97	117.43 6.50 -50.14	140.42 7.54 -63.03	128.28 6.89 -57.59	105.54 5.92 -41.58	81.36 5.14 -25.85	79.96 4.21 -31.89	62.53 3.34 -20.77



G.F.CEMENT___DRP 24184	40.64 0.72 0.00	37.80 0.60 0.00	37.10 0.51 0.00	36.32 0.50 0.00	36.70 0.61 0.00	43.80 1.48 0.00	55.14 2.42 0.00	56.00 3.02 0.00	56.94 3.12 0.00	58.95 3.28 0.00	58.52 3.26 0.00	57.21 3.03 0.00	54.49 2.64 0.00	52.83 2.47 0.00	51.66 2.60 0.00	51.87 2.61 0.00	52.57 2.60 0.00	64.86 4.07 0.00	74.38 4.54 0.00	68.01 4.21 0.00	61.40 3.37 0.00	52.94 2.57 0.00	45.52 1.67 0.00	39.38 0.96 0.00
GARDENVILLE___LBMP 24039	35.53 -4.39 0.00	33.53 -3.68 0.00	32.96 -3.62 0.00	32.13 -3.69 0.00	32.12 -3.97 0.00	38.13 -4.19 0.00	46.86 -5.85 0.00	48.16 -4.82 0.00	49.25 -4.57 0.00	50.94 -4.73 0.00	50.40 -4.86 0.00	49.24 -4.93 0.00	46.87 -4.98 0.00	45.58 -4.78 0.00	43.71 -5.35 0.00	43.74 -5.52 0.00	44.57 -5.40 0.00	55.44 -5.35 0.00	64.26 -5.59 0.00	58.70 -5.10 0.00	52.58 -5.46 0.00	45.44 -4.94 0.00	39.21 -4.65 0.00	33.85 -4.57 0.00
GENERAL___MILLS 23808	35.65 -4.27 0.00	33.64 -3.57 0.00	33.04 -3.55 0.00	32.24 -3.58 0.00	32.23 -3.86 0.00	38.21 -4.10 0.00	47.02 -5.69 0.00	48.26 -4.72 0.00	49.35 -4.47 0.00	50.99 -4.68 0.00	50.51 -4.75 0.00	49.35 -4.82 0.00	46.97 -4.87 0.00	45.68 -4.68 0.00	43.81 -5.25 0.00	43.84 -5.42 0.00	44.67 -5.30 0.00	55.56 -5.23 0.00	64.33 -5.52 0.00	58.82 -4.98 0.00	52.64 -5.40 0.00	45.54 -4.84 0.00	39.29 -4.56 0.00	33.92 -4.49 0.00
GE_PLASTICS___DRP 24183	40.52 0.60 0.00	37.69 0.48 0.00	37.10 0.51 0.00	36.36 0.54 0.00	36.63 0.54 0.00	43.25 0.93 0.00	54.03 1.32 0.00	54.62 1.64 0.00	55.54 1.72 0.00	57.56 1.89 0.00	57.14 1.88 0.00	56.02 1.84 0.00	53.50 1.66 0.00	51.98 1.61 0.00	50.73 1.67 0.00	50.93 1.67 0.00	51.62 1.65 0.00	63.22 2.43 0.00	72.57 2.72 0.00	66.29 2.49 0.00	60.07 2.03 0.00	51.99 1.61 0.00	45.04 1.18 0.00	39.11 0.69 0.00
GILBOA___1 23756	40.76 0.84 0.00	37.95 0.74 0.00	37.32 0.73 0.00	36.64 0.82 0.00	36.92 0.83 0.00	43.50 1.18 0.00	54.30 1.58 0.00	54.99 2.01 0.00	55.92 2.10 0.00	57.89 2.23 0.00	57.47 2.21 0.00	56.39 2.22 0.00	53.81 1.97 0.00	52.33 1.96 0.00	51.02 1.96 0.00	51.23 1.97 0.00	51.97 2.00 0.00	63.58 2.80 0.00	73.06 3.21 0.00	66.73 2.93 0.00	60.42 2.38 0.00	52.34 1.96 0.00	45.30 1.45 0.00	39.34 0.92 0.00
GILBOA___2 23757	40.76 0.84 0.00	37.95 0.74 0.00	37.32 0.73 0.00	36.64 0.82 0.00	36.92 0.83 0.00	43.50 1.18 0.00	54.30 1.58 0.00	54.99 2.01 0.00	55.92 2.10 0.00	57.89 2.23 0.00	57.47 2.21 0.00	56.39 2.22 0.00	53.81 1.97 0.00	52.33 1.96 0.00	51.02 1.96 0.00	51.23 1.97 0.00	51.97 2.00 0.00	63.58 2.80 0.00	73.06 3.21 0.00	66.73 2.93 0.00	60.42 2.38 0.00	52.34 1.96 0.00	45.30 1.45 0.00	39.34 0.92 0.00
GILBOA___3 23758	40.76 0.84 0.00	37.95 0.74 0.00	37.32 0.73 0.00	36.64 0.82 0.00	36.92 0.83 0.00	43.50 1.18 0.00	54.30 1.58 0.00	54.99 2.01 0.00	55.92 2.10 0.00	57.89 2.23 0.00	57.47 2.21 0.00	56.39 2.22 0.00	53.81 1.97 0.00	52.33 1.96 0.00	51.02 1.96 0.00	51.23 1.97 0.00	51.97 2.00 0.00	63.58 2.80 0.00	73.06 3.21 0.00	66.73 2.93 0.00	60.42 2.38 0.00	52.34 1.96 0.00	45.30 1.45 0.00	39.34 0.92 0.00
GILBOA___4 23759	40.76 0.84 0.00	37.95 0.74 0.00	37.32 0.73 0.00	36.82 1.00 0.00	37.10 1.01 0.00	43.50 1.18 0.00	54.30 1.58 0.00	54.99 2.01 0.00	55.92 2.10 0.00	57.89 2.23 0.00	57.47 2.21 0.00	56.39 2.22 0.00	53.81 1.97 0.00	52.33 1.96 0.00	51.02 1.96 0.00	51.23 1.97 0.00	51.97 2.00 0.00	63.58 2.80 0.00	73.06 3.21 0.00	66.73 2.93 0.00	60.42 2.38 0.00	52.34 1.96 0.00	45.30 1.45 0.00	39.34 0.92 0.00
GILBOA___ 23599	40.76 0.84 0.00	37.95 0.74 0.00	37.32 0.73 0.00	36.64 0.82 0.00	36.92 0.83 0.00	43.50 1.18 0.00	54.30 1.58 0.00	54.99 2.01 0.00	55.92 2.10 0.00	57.89 2.23 0.00	57.47 2.21 0.00	56.39 2.22 0.00	53.81 1.97 0.00	52.33 1.96 0.00	51.02 1.96 0.00	51.23 1.97 0.00	51.97 2.00 0.00	63.58 2.80 0.00	73.06 3.21 0.00	66.73 2.93 0.00	60.42 2.38 0.00	52.34 1.96 0.00	45.30 1.45 0.00	39.34 0.92 0.00
GINNA___ 23603	34.93 -4.99 0.00	32.82 -4.39 0.00	32.23 -4.35 0.00	31.48 -4.33 0.00	31.72 -4.37 0.00	37.53 -4.78 0.00	46.65 -6.06 0.00	47.79 -5.19 0.00	48.81 -5.01 0.00	50.27 -5.40 0.00	49.85 -5.42 0.00	48.97 -5.20 0.00	46.71 -5.13 0.00	45.28 -5.09 0.00	43.81 -5.25 0.00	43.94 -5.32 0.00	44.82 -5.15 0.00	55.07 -5.71 0.00	63.49 -6.36 0.00	57.87 -5.93 0.00	52.23 -5.80 0.00	45.24 -5.14 0.00	39.07 -4.78 0.00	33.61 -4.80 0.00
GLEN PARK___ 23778	39.96 0.04 0.00	37.32 0.11 0.00	36.62 0.04 0.00	35.78 -0.04 0.00	36.05 -0.04 0.00	42.74 0.42 0.00	53.67 0.95 0.00	53.72 0.74 0.00	54.68 0.86 0.00	56.61 0.95 0.00	56.20 0.94 0.00	54.99 0.81 0.00	52.57 0.73 0.00	51.02 0.65 0.00	49.70 0.64 0.00	49.85 0.59 0.00	50.52 0.55 0.00	61.52 0.73 0.00	71.38 1.54 0.00	65.01 1.21 0.00	58.91 0.87 0.00	50.98 0.60 0.00	43.99 0.13 0.00	38.69 0.27 0.00
GLENWOOD_IC_1_G5 23712	58.96 2.87 -16.16	58.26 2.60 -18.44	58.21 2.56 -19.06	57.92 2.51 -19.59	58.24 2.53 -19.62	64.83 3.34 -19.17	74.42 4.32 -17.39	77.38 4.82 -19.58	80.16 4.68 -21.66	81.56 4.90 -20.99	81.93 4.97 -21.70	89.35 5.04 -30.14	85.57 4.82 -28.91	79.64 4.68 -24.59	80.71 4.71 -26.94	80.47 4.58 -26.63	80.54 4.60 -25.97	116.89 5.96 -50.14	139.79 6.91 -63.03	127.70 6.32 -57.59	105.02 5.40 -41.58	80.75 4.53 -25.85	79.52 3.77 -31.89	62.11 2.92 -20.77
GLENWOOD_IC_2_G1 23688	58.76 2.67 -16.16	58.03 2.38 -18.44	57.99 2.34 -19.06	57.70 2.29 -19.59	58.06 2.35 -19.62	64.62 3.13 -19.17	74.11 4.01 -17.39	77.06 4.50 -19.58	80.00 4.52 -21.66	81.56 4.90 -20.99	81.93 4.97 -21.70	89.30 4.98 -30.14	85.42 4.67 -28.91	79.49 4.53 -24.59	80.56 4.56 -26.94	80.47 4.58 -26.63	80.54 4.60 -25.97	116.89 5.96 -50.14	139.79 6.91 -63.03	127.64 6.25 -57.59	104.96 5.34 -41.58	80.70 4.48 -25.85	79.39 3.64 -31.89	61.88 2.69 -20.77
GLENWOOD_IC_3_G1 23689	58.76 2.67 -16.16	58.03 2.38 -18.44	57.99 2.34 -19.06	57.70 2.29 -19.59	58.06 2.35 -19.62	64.62 3.13 -19.17	74.11 4.01 -17.39	77.06 4.50 -19.58	80.00 4.52 -21.66	81.56 4.90 -20.99	81.93 4.97 -21.70	89.30 4.98 -30.14	85.42 4.67 -28.91	79.49 4.53 -24.59	80.56 4.56 -26.94	80.47 4.58 -26.63	80.54 4.60 -25.97	116.89 5.96 -50.14	139.79 6.91 -63.03	127.64 6.25 -57.59	104.96 5.34 -41.58	80.70 4.48 -25.85	79.39 3.64 -31.89	61.88 2.69 -20.77
GLENWOOD___4 23550	58.96 2.87 -16.16	58.26 2.60 -18.44	58.21 2.56 -19.06	57.92 2.51 -19.59	58.24 2.53 -19.62	64.83 3.34 -19.17	74.42 4.32 -17.39	77.38 4.82 -19.58	80.21 4.74 -21.66	81.67 5.01 -20.99	82.04 5.08 -21.70	89.46 5.15 -30.14	85.62 4.87 -28.91	79.69 4.73 -24.59	80.76 4.76 -26.94	80.57 4.68 -26.63	80.64 4.70 -25.97	117.01 6.08 -50.14	139.93 7.05 -63.03	127.83 6.44 -57.59	105.13 5.51 -41.58	80.85 4.63 -25.85	79.60 3.86 -31.89	62.11 2.92 -20.77
GLENWOOD___5 23614	58.96 2.87 -16.16	58.26 2.60 -18.44	58.21 2.56 -19.06	57.92 2.51 -19.59	58.24 2.53 -19.62	64.83 3.34 -19.17	74.42 4.32 -17.39	77.38 4.82 -19.58	80.21 4.74 -21.66	81.67 5.01 -20.99	82.04 5.08 -21.70	89.46 5.15 -30.14	85.62 4.87 -28.91	79.69 4.73 -24.59	80.76 4.76 -26.94	80.57 4.68 -26.63	80.64 4.70 -25.97	117.01 6.08 -50.14	139.93 7.05 -63.03	127.83 6.44 -57.59	105.13 5.51 -41.58	80.85 4.63 -25.85	79.60 3.86 -31.89	62.11 2.92 -20.77

GLOBAL GREEN_PORT_GT1 23814	60.32 4.23 -16.16	59.45 3.80 -18.44	59.38 3.73 -19.06	59.07 3.65 -19.59	59.39 3.68 -19.62	66.40 4.91 -19.17	76.48 6.38 -17.39	79.50 6.94 -19.58	82.04 6.57 -21.66	83.73 7.07 -20.99	84.31 7.35 -21.70	91.68 7.37 -30.14	87.54 6.79 -28.91	81.46 6.50 -24.59	82.42 6.43 -26.94	82.49 6.60 -26.63	82.39 6.45 -25.97	119.32 8.39 -50.14	142.72 9.85 -63.03	130.25 8.87 -57.59	107.11 7.49 -41.58	82.62 6.40 -25.85	81.05 5.31 -31.89	63.26 4.07 -20.77
GOUDEY___7 23579	38.56 -1.36 0.00	35.98 -1.23 0.00	35.38 -1.21 0.00	34.64 -1.18 0.00	34.86 -1.23 0.00	41.30 -1.02 0.00	52.08 -0.63 0.00	53.40 0.42 0.00	54.36 0.54 0.00	56.11 0.45 0.00	55.65 0.39 0.00	54.50 0.33 0.00	51.69 -0.16 0.00	50.26 -0.10 0.00	48.81 -0.25 0.00	49.01 -0.25 0.00	49.67 -0.30 0.00	61.40 0.61 0.00	71.31 1.47 0.00	65.01 1.21 0.00	58.44 0.41 0.00	50.17 -0.20 0.00	42.93 -0.92 0.00	37.19 -1.23 0.00
GOUDEY___8 23580	38.36 -1.56 0.00	35.80 -1.41 0.00	35.23 -1.35 0.00	34.49 -1.33 0.00	34.68 -1.41 0.00	41.05 -1.27 0.00	51.71 -1.00 0.00	53.03 0.05 0.00	53.93 0.11 0.00	55.67 0.00 0.00	55.21 -0.06 0.00	54.07 -0.11 0.00	51.33 -0.52 0.00	49.86 -0.50 0.00	48.47 -0.59 0.00	48.62 -0.64 0.00	49.27 -0.70 0.00	60.97 0.18 0.00	70.82 0.98 0.00	64.50 0.70 0.00	57.98 -0.06 0.00	49.82 -0.55 0.00	42.63 -1.23 0.00	37.00 -1.42 0.00
GOWANUS_GT1_1 24077	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT1_2 24078	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT1_3 24079	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT1_4 24080	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT1_5 24084	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT1_6 24111	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT1_7 24112	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT1_8 24113	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT2_1 24114	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT2_2 24115	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT2_3 24116	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT2_4 24117	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT2_5 24118	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80

GOWANUS_GT2_6 24119	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT2_7 24120	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT2_8 24121	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT3_1 24122	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT3_2 24123	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT3_3 24124	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT3_4 24125	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT3_5 24126	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT3_6 24127	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT3_7 24128	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT3_8 24129	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT4_1 24130	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT4_2 24131	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT4_3 24132	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT4_4 24133	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT4_5 24134	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80

GOWANUS_GT4_6 24135	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT4_7 24136	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GOWANUS_GT4_8 24137	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
GRAHMSVILLE___HY 23607	41.82 2.12 0.21	38.99 1.90 0.12	38.41 1.83 0.00	37.61 1.79 0.00	37.89 1.80 0.00	44.55 2.50 0.27	55.83 3.37 0.26	56.60 3.92 0.30	57.60 4.09 0.31	60.40 5.23 0.50	59.84 5.08 0.50	57.99 4.33 0.52	55.94 4.67 0.57	54.35 4.58 0.59	53.08 4.56 0.55	53.38 4.58 0.46	53.36 4.00 0.60	65.23 5.29 0.85	75.62 6.22 0.44	69.10 5.61 0.31	62.62 4.82 0.24	54.67 4.63 0.34	47.06 3.64 0.44	40.12 2.19 0.48
GREENIDGE___3 23582	37.29 -2.63 0.00	35.09 -2.12 0.00	34.46 -2.12 0.00	33.67 -2.15 0.00	33.89 -2.20 0.00	40.07 -2.24 0.00	50.29 -2.42 0.00	51.60 -1.38 0.00	52.58 -1.24 0.00	54.33 -1.34 0.00	53.88 -1.38 0.00	52.71 -1.46 0.00	50.08 -1.76 0.00	48.65 -1.71 0.00	47.10 -1.96 0.00	47.24 -2.02 0.00	47.87 -2.10 0.00	59.33 -1.46 0.00	68.94 -0.91 0.00	62.78 -1.02 0.00	56.41 -1.63 0.00	48.56 -1.81 0.00	41.57 -2.28 0.00	36.07 -2.34 0.00
GREENIDGE___4 23583	37.17 -2.75 0.00	35.01 -2.20 0.00	34.39 -2.20 0.00	33.60 -2.22 0.00	33.81 -2.27 0.00	39.90 -2.41 0.00	50.13 -2.58 0.00	51.39 -1.59 0.00	52.42 -1.40 0.00	54.16 -1.50 0.00	53.66 -1.60 0.00	52.49 -1.68 0.00	49.93 -1.92 0.00	48.45 -1.91 0.00	46.90 -2.16 0.00	47.04 -2.22 0.00	47.72 -2.25 0.00	59.09 -1.70 0.00	68.66 -1.19 0.00	62.59 -1.21 0.00	56.24 -1.80 0.00	48.36 -2.01 0.00	41.44 -2.41 0.00	36.00 -2.42 0.00
HARZA MOOSE___RIVER 24016	40.32 0.40 0.00	37.62 0.41 0.00	36.95 0.37 0.00	36.14 0.32 0.00	36.41 0.32 0.00	42.95 0.63 0.00	53.77 1.05 0.00	53.93 0.95 0.00	54.84 1.02 0.00	56.84 1.17 0.00	56.42 1.16 0.00	55.20 1.03 0.00	52.78 0.93 0.00	51.27 0.91 0.00	49.89 0.83 0.00	50.09 0.84 0.00	50.77 0.80 0.00	61.88 1.09 0.00	71.38 1.54 0.00	65.14 1.34 0.00	59.14 1.10 0.00	51.28 0.91 0.00	44.42 0.57 0.00	38.92 0.50 0.00
HEMPSTEAD____ 23647	59.00 2.91 -16.16	58.26 2.60 -18.44	58.25 2.60 -19.06	57.92 2.51 -19.59	58.27 2.56 -19.62	64.87 3.39 -19.17	74.42 4.32 -17.39	77.38 4.82 -19.58	80.16 4.68 -21.66	81.62 4.95 -20.99	82.04 5.08 -21.70	89.46 5.15 -30.14	85.52 4.77 -28.91	79.59 4.63 -24.59	80.61 4.61 -26.94	80.52 4.63 -26.63	80.64 4.70 -25.97	116.95 6.02 -50.14	139.86 6.98 -63.03	127.77 6.38 -57.59	105.08 5.46 -41.58	80.80 4.58 -25.85	79.52 3.77 -31.89	62.11 2.92 -20.77
HICKLING___1 23621	37.93 -2.00 0.00	35.39 -1.82 0.00	34.79 -1.79 0.00	33.99 -1.83 0.00	34.21 -1.88 0.00	40.92 -1.40 0.00	51.82 -0.90 0.00	53.62 0.64 0.00	54.63 0.81 0.00	56.56 0.89 0.00	56.04 0.77 0.00	54.66 0.49 0.00	51.79 -0.05 0.00	50.36 0.00 0.00	48.77 -0.29 0.00	48.86 -0.39 0.00	49.37 -0.60 0.00	61.70 0.91 0.00	72.15 2.30 0.00	65.65 1.85 0.00	58.67 0.64 0.00	50.17 -0.20 0.00	42.54 -1.32 0.00	36.57 -1.84 0.00
HICKLING___2 23622	37.93 -2.00 0.00	35.39 -1.82 0.00	34.79 -1.79 0.00	33.99 -1.83 0.00	34.21 -1.88 0.00	40.92 -1.40 0.00	51.82 -0.90 0.00	53.62 0.64 0.00	54.63 0.81 0.00	56.56 0.89 0.00	56.04 0.77 0.00	54.66 0.49 0.00	51.79 -0.05 0.00	50.36 0.00 0.00	48.77 -0.29 0.00	48.86 -0.39 0.00	49.37 -0.60 0.00	61.70 0.91 0.00	72.15 2.30 0.00	65.65 1.85 0.00	58.67 0.64 0.00	50.17 -0.20 0.00	42.54 -1.32 0.00	36.57 -1.84 0.00
HIGH FALLS___HY 23754	42.76 2.83 0.00	39.78 2.57 0.00	39.07 2.49 0.00	38.22 2.40 0.00	38.51 2.42 0.00	45.62 3.30 0.00	57.14 4.43 0.00	58.01 5.03 0.00	59.04 5.22 0.00	62.57 6.90 0.00	61.90 6.63 0.00	59.75 5.58 0.00	57.96 6.12 0.00	56.36 5.99 0.00	55.09 6.03 0.00	55.26 6.01 0.00	55.11 5.15 0.00	67.54 6.75 0.00	77.67 7.82 0.00	70.88 7.08 0.00	64.19 6.15 0.00	56.47 6.10 0.00	48.68 4.82 0.00	41.30 2.88 0.00
HILLBURN___GT 23639	39.90 2.40 2.42	37.95 2.12 1.38	38.66 2.09 0.01	37.82 2.01 0.00	38.14 2.06 0.00	42.10 2.79 3.01	53.47 3.69 2.93	53.53 3.92 3.37	54.37 4.09 3.54	55.02 4.95 5.60	54.49 4.92 5.69	52.82 4.55 5.90	49.99 4.61 6.47	48.18 4.53 6.72	47.46 4.56 6.16	48.60 4.53 5.19	47.33 4.20 6.83	56.66 5.47 9.60	71.20 6.36 5.00	66.03 5.74 3.51	60.23 4.88 2.68	51.03 4.48 3.83	42.51 3.60 4.94	35.42 2.46 5.45
HOLTSVILLE_IC_1 23690	58.60 2.52 -16.16	57.88 2.23 -18.44	57.84 2.20 -19.06	57.60 2.18 -19.59	57.87 2.17 -19.62	64.28 2.79 -19.17	73.58 3.48 -17.39	76.37 3.81 -19.58	78.87 3.39 -21.66	80.28 3.62 -20.99	80.83 3.87 -21.70	88.48 4.17 -30.14	84.43 3.68 -28.91	78.48 3.53 -24.59	79.58 3.58 -26.94	79.53 3.64 -26.63	79.59 3.65 -25.97	115.49 4.56 -50.14	138.18 5.31 -63.03	126.11 4.72 -57.59	103.51 3.89 -41.58	79.59 3.38 -25.85	78.68 2.94 -31.89	61.45 2.27 -20.77
HOLTSVILLE_IC_10 23699	58.76 2.67 -16.16	58.03 2.38 -18.44	58.03 2.38 -19.06	57.74 2.33 -19.59	58.06 2.35 -19.62	64.49 3.00 -19.17	73.90 3.80 -17.39	76.69 4.13 -19.58	79.14 3.66 -21.66	80.61 3.95 -20.99	81.16 4.20 -21.70	88.81 4.50 -30.14	84.79 4.04 -28.91	78.79 3.83 -24.59	79.87 3.88 -26.94	79.88 3.99 -26.63	79.84 3.90 -25.97	115.85 4.92 -50.14	138.60 5.73 -63.03	126.49 5.10 -57.59	103.80 4.18 -41.58	79.90 3.68 -25.85	78.95 3.20 -31.89	61.61 2.42 -20.77
HOLTSVILLE_IC_2 23691	58.60 2.52 -16.16	57.88 2.23 -18.44	57.84 2.20 -19.06	57.60 2.18 -19.59	57.87 2.17 -19.62	64.28 2.79 -19.17	73.58 3.48 -17.39	76.37 3.81 -19.58	78.87 3.39 -21.66	80.28 3.62 -20.99	80.83 3.87 -21.70	88.48 4.17 -30.14	84.43 3.68 -28.91	78.48 3.53 -24.59	79.58 3.58 -26.94	79.53 3.64 -26.63	79.59 3.65 -25.97	115.49 4.56 -50.14	138.18 5.31 -63.03	126.11 4.72 -57.59	103.51 3.89 -41.58	79.59 3.38 -25.85	78.68 2.94 -31.89	61.45 2.27 -20.77
HOLTSVILLE_IC_3 23692	58.60 2.52 -16.16	57.88 2.23 -18.44	57.84 2.20 -19.06	57.60 2.18 -19.59	57.87 2.17 -19.62	64.28 2.79 -19.17	73.58 3.48 -17.39	76.37 3.81 -19.58	78.87 3.39 -21.66	80.28 3.62 -20.99	80.83 3.87 -21.70	88.48 4.17 -30.14	84.43 3.68 -28.91	78.48 3.53 -24.59	79.58 3.58 -26.94	79.53 3.64 -26.63	79.59 3.65 -25.97	115.49 4.56 -50.14	138.18 5.31 -63.03	126.11 4.72 -57.59	103.51 3.89 -41.58	79.59 3.38 -25.85	78.68 2.94 -31.89	61.45 2.27 -20.77

HOLTSVILLE_IC_4 23693	58.60 2.52 -16.16	57.88 2.23 -18.44	57.84 2.20 -19.06	57.60 2.18 -19.59	57.87 2.17 -19.62	64.28 2.79 -19.17	73.58 3.48 -17.39	76.37 3.81 -19.58	78.87 3.39 -21.66	80.28 3.62 -20.99	80.83 3.87 -21.70	88.48 4.17 -30.14	84.43 3.68 -28.91	78.48 3.53 -24.59	79.58 3.58 -26.94	79.53 3.64 -26.63	79.59 3.65 -25.97	115.49 4.56 -50.14	138.18 5.31 -63.03	126.11 4.72 -57.59	103.51 3.89 -41.58	79.59 3.38 -25.85	78.68 2.94 -31.89	61.45 2.27 -20.77
HOLTSVILLE_IC_5 23694	58.60 2.52 -16.16	57.88 2.23 -18.44	57.84 2.20 -19.06	57.60 2.18 -19.59	57.87 2.17 -19.62	64.28 2.79 -19.17	73.58 3.48 -17.39	76.37 3.81 -19.58	78.87 3.39 -21.66	80.28 3.62 -20.99	80.83 3.87 -21.70	88.48 4.17 -30.14	84.43 3.68 -28.91	78.48 3.53 -24.59	79.58 3.58 -26.94	79.53 3.64 -26.63	79.59 3.65 -25.97	115.49 4.56 -50.14	138.18 5.31 -63.03	126.11 4.72 -57.59	103.51 3.89 -41.58	79.59 3.38 -25.85	78.68 2.94 -31.89	61.45 2.27 -20.77
HOLTSVILLE_IC_6 23695	58.76 2.67 -16.16	58.03 2.38 -18.44	58.03 2.38 -19.06	57.74 2.33 -19.59	58.06 2.35 -19.62	64.49 3.00 -19.17	73.90 3.80 -17.39	76.69 4.13 -19.58	79.14 3.66 -21.66	80.61 3.95 -20.99	81.16 4.20 -21.70	88.81 4.50 -30.14	84.79 4.04 -28.91	78.79 3.83 -24.59	79.87 3.88 -26.94	79.88 3.99 -26.63	79.84 3.90 -25.97	115.85 4.92 -50.14	138.60 5.73 -63.03	126.49 5.10 -57.59	103.80 4.18 -41.58	79.90 3.68 -25.85	78.95 3.20 -31.89	61.61 2.42 -20.77
HOLTSVILLE_IC_7 23696	58.76 2.67 -16.16	58.03 2.38 -18.44	58.03 2.38 -19.06	57.74 2.33 -19.59	58.06 2.35 -19.62	64.49 3.00 -19.17	73.90 3.80 -17.39	76.69 4.13 -19.58	79.14 3.66 -21.66	80.61 3.95 -20.99	81.16 4.20 -21.70	88.81 4.50 -30.14	84.79 4.04 -28.91	78.79 3.83 -24.59	79.87 3.88 -26.94	79.88 3.99 -26.63	79.84 3.90 -25.97	115.85 4.92 -50.14	138.60 5.73 -63.03	126.49 5.10 -57.59	103.80 4.18 -41.58	79.90 3.68 -25.85	78.95 3.20 -31.89	61.61 2.42 -20.77
HOLTSVILLE_IC_8 23697	58.76 2.67 -16.16	58.03 2.38 -18.44	58.03 2.38 -19.06	57.74 2.33 -19.59	58.06 2.35 -19.62	64.49 3.00 -19.17	73.90 3.80 -17.39	76.69 4.13 -19.58	79.14 3.66 -21.66	80.61 3.95 -20.99	81.16 4.20 -21.70	88.81 4.50 -30.14	84.79 4.04 -28.91	78.79 3.83 -24.59	79.87 3.88 -26.94	79.88 3.99 -26.63	79.84 3.90 -25.97	115.85 4.92 -50.14	138.60 5.73 -63.03	126.49 5.10 -57.59	103.80 4.18 -41.58	79.90 3.68 -25.85	78.95 3.20 -31.89	61.61 2.42 -20.77
HOLTSVILLE_IC_9 23698	58.76 2.67 -16.16	58.03 2.38 -18.44	58.03 2.38 -19.06	57.74 2.33 -19.59	58.06 2.35 -19.62	64.49 3.00 -19.17	73.90 3.80 -17.39	76.69 4.13 -19.58	79.14 3.66 -21.66	80.61 3.95 -20.99	81.16 4.20 -21.70	88.81 4.50 -30.14	84.79 4.04 -28.91	78.79 3.83 -24.59	79.87 3.88 -26.94	79.88 3.99 -26.63	79.84 3.90 -25.97	115.85 4.92 -50.14	138.60 5.73 -63.03	126.49 5.10 -57.59	103.80 4.18 -41.58	79.90 3.68 -25.85	78.95 3.20 -31.89	61.61 2.42 -20.77
HQ_GEN_CEDARS 23644	41.52 1.60 0.00	38.70 1.49 0.00	38.12 1.54 0.00	37.25 1.43 0.00	37.57 1.48 0.00	43.76 1.44 0.00	54.30 1.58 0.00	53.14 0.16 0.00	53.87 0.05 0.00	56.00 0.33 0.00	55.71 0.44 0.00	54.28 0.11 0.00	52.26 0.41 0.00	50.77 0.40 0.00	49.45 0.39 0.00	49.65 0.39 0.00	50.22 0.25 0.00	60.48 -0.30 0.00	69.36 -0.49 0.00	63.42 -0.38 0.00	58.09 0.06 0.00	50.73 0.35 0.00	44.56 0.70 0.00	39.95 1.54 0.00
HQ_GEN_CHAT DC 23651	40.12 0.20 0.00	37.43 0.22 0.00	36.80 0.22 0.00	36.03 0.21 0.00	38.12 0.22 -1.82	40.37 -0.13 1.82	55.40 -0.32 -3.00	49.08 -0.90 3.00	52.85 -0.97 0.00	54.67 -1.00 0.00	54.32 -0.94 0.00	53.25 -0.92 0.00	51.07 -0.78 0.00	49.61 -0.76 0.00	48.32 -0.74 0.00	48.52 -0.74 0.00	49.27 -0.70 0.00	59.39 -1.40 0.00	68.03 -1.82 0.00	62.20 -1.59 0.00	56.93 -1.10 0.00	49.57 -0.81 0.00	41.85 -0.35 1.65	40.22 0.15 -1.65
HUDSON AVE_GT_3 23810	54.06 2.67 -11.47	46.07 2.34 -6.51	38.97 2.34 -0.04	38.08 2.26 -0.01	38.40 2.31 -0.01	59.66 3.09 -14.26	70.61 4.01 -13.89	73.45 4.50 -15.97	75.28 4.68 -16.78	87.26 5.07 -26.53	87.25 5.03 -26.95	87.22 5.09 -27.95	87.21 4.72 -30.64	86.80 4.63 -31.80	82.94 4.71 -29.17	78.51 4.68 -24.58	87.00 4.70 -32.34	112.30 6.08 -45.44	100.57 7.05 -23.67	86.78 6.38 -16.60	76.19 5.46 -12.70	73.13 4.63 -18.12	70.97 3.73 -23.39	66.95 2.73 -25.81
HUDSON AVE_GT_4 23540	54.06 2.67 -11.47	46.07 2.34 -6.51	38.97 2.34 -0.04	38.08 2.26 -0.01	38.40 2.31 -0.01	59.66 3.09 -14.26	70.61 4.01 -13.89	73.45 4.50 -15.97	75.28 4.68 -16.78	87.26 5.07 -26.53	87.25 5.03 -26.95	87.22 5.09 -27.95	87.21 4.72 -30.64	86.80 4.63 -31.80	82.94 4.71 -29.17	78.51 4.68 -24.58	87.00 4.70 -32.34	112.30 6.08 -45.44	100.57 7.05 -23.67	86.78 6.38 -16.60	76.19 5.46 -12.70	73.13 4.63 -18.12	70.97 3.73 -23.39	66.95 2.73 -25.81
HUDSON AVE_GT_5 23657	54.06 2.67 -11.47	46.07 2.34 -6.51	38.97 2.34 -0.04	38.08 2.26 -0.01	38.40 2.31 -0.01	59.66 3.09 -14.26	70.61 4.01 -13.89	73.45 4.50 -15.97	75.28 4.68 -16.78	87.26 5.07 -26.53	87.25 5.03 -26.95	87.22 5.09 -27.95	87.21 4.72 -30.64	86.80 4.63 -31.80	82.94 4.71 -29.17	78.51 4.68 -24.58	87.00 4.70 -32.34	112.30 6.08 -45.44	100.57 7.05 -23.67	86.78 6.38 -16.60	76.19 5.46 -12.70	73.13 4.63 -18.12	70.97 3.73 -23.39	66.95 2.73 -25.81
HUDSON_AVE_10 24168	54.02 2.63 -11.47	46.07 2.34 -6.51	38.93 2.30 -0.04	38.08 2.26 -0.01	38.37 2.27 -0.01	59.66 3.09 -14.26	70.66 4.06 -13.89	73.51 4.56 -15.97	75.28 4.68 -16.78	87.26 5.07 -26.53	87.30 5.08 -26.95	84.72 5.15 -25.40	87.26 4.77 -30.64	83.94 4.68 -28.90	80.27 4.71 -26.50	76.27 4.68 -22.33	87.00 4.70 -32.34	112.30 6.08 -45.44	100.57 7.05 -23.67	86.85 6.44 -16.60	76.25 5.51 -12.70	73.13 4.63 -18.12	69.54 3.77 -21.91	66.95 2.73 -25.81
HUNTLEY___63 23557	36.01 -3.91 0.00	33.97 -3.24 0.00	33.33 -3.26 0.00	32.52 -3.30 0.00	32.52 -3.57 0.00	38.51 -3.81 0.00	47.08 -5.64 0.00	48.00 -4.98 0.00	49.08 -4.74 0.00	50.94 -4.73 0.00	50.46 -4.81 0.00	49.19 -4.98 0.00	47.02 -4.82 0.00	45.73 -4.63 0.00	43.76 -5.30 0.00	43.84 -5.42 0.00	44.57 -5.40 0.00	55.26 -5.53 0.00	63.84 -6.01 0.00	58.38 -5.42 0.00	52.35 -5.69 0.00	45.54 -4.84 0.00	39.51 -4.34 0.00	34.15 -4.26 0.00
HUNTLEY___64 23558	36.01 -3.91 0.00	33.97 -3.24 0.00	33.33 -3.26 0.00	32.52 -3.30 0.00	32.52 -3.57 0.00	38.51 -3.81 0.00	47.08 -5.64 0.00	48.00 -4.98 0.00	49.08 -4.74 0.00	50.94 -4.73 0.00	50.46 -4.81 0.00	49.19 -4.98 0.00	47.02 -4.82 0.00	45.73 -4.63 0.00	43.76 -5.30 0.00	43.84 -5.42 0.00	44.57 -5.40 0.00	55.26 -5.53 0.00	63.84 -6.01 0.00	58.38 -5.42 0.00	52.35 -5.69 0.00	45.54 -4.84 0.00	39.51 -4.34 0.00	34.15 -4.26 0.00
HUNTLEY___65 23559	36.01 -3.91 0.00	33.97 -3.24 0.00	33.33 -3.26 0.00	32.52 -3.30 0.00	32.52 -3.57 0.00	38.51 -3.81 0.00	47.08 -5.64 0.00	48.00 -4.98 0.00	49.08 -4.74 0.00	50.94 -4.73 0.00	50.46 -4.81 0.00	49.19 -4.98 0.00	47.02 -4.82 0.00	45.73 -4.63 0.00	43.76 -5.30 0.00	43.84 -5.42 0.00	44.57 -5.40 0.00	55.26 -5.53 0.00	63.84 -6.01 0.00	58.38 -5.42 0.00	52.35 -5.69 0.00	45.54 -4.84 0.00	39.51 -4.34 0.00	34.15 -4.26 0.00
HUNTLEY___66 23560	36.01 -3.91 0.00	33.97 -3.24 0.00	33.33 -3.26 0.00	32.52 -3.30 0.00	32.52 -3.57 0.00	38.51 -3.81 0.00	47.08 -5.64 0.00	48.00 -4.98 0.00	49.08 -4.74 0.00	50.94 -4.73 0.00	50.46 -4.81 0.00	49.19 -4.98 0.00	47.02 -4.82 0.00	45.73 -4.63 0.00	43.76 -5.30 0.00	43.84 -5.42 0.00	44.57 -5.40 0.00	55.26 -5.53 0.00	63.84 -6.01 0.00	58.38 -5.42 0.00	52.35 -5.69 0.00	45.54 -4.84 0.00	39.51 -4.34 0.00	34.15 -4.26 0.00

HUNTLEY___67 23561	35.49 -4.43 0.00	33.53 -3.68 0.00	32.89 -3.70 0.00	32.09 -3.73 0.00	32.08 -4.01 0.00	37.96 -4.36 0.00	46.39 -6.33 0.00	47.47 -5.51 0.00	48.55 -5.27 0.00	50.21 -5.46 0.00	49.74 -5.53 0.00	48.59 -5.58 0.00	46.35 -5.50 0.00	44.98 -5.39 0.00	43.17 -5.89 0.00	43.25 -6.01 0.00	44.07 -5.90 0.00	54.65 -6.14 0.00	63.21 -6.64 0.00	57.74 -6.06 0.00	51.77 -6.27 0.00	44.98 -5.39 0.00	38.99 -4.87 0.00	33.65 -4.76 0.00
HUNTLEY___68 23562	35.49 -4.43 0.00	33.53 -3.68 0.00	32.89 -3.70 0.00	32.09 -3.73 0.00	32.08 -4.01 0.00	37.96 -4.36 0.00	46.39 -6.33 0.00	47.47 -5.51 0.00	48.55 -5.27 0.00	50.21 -5.46 0.00	49.74 -5.53 0.00	48.59 -5.58 0.00	46.35 -5.50 0.00	44.98 -5.39 0.00	43.17 -5.89 0.00	43.25 -6.01 0.00	44.07 -5.90 0.00	54.65 -6.14 0.00	63.21 -6.64 0.00	57.74 -6.06 0.00	51.77 -6.27 0.00	44.98 -5.39 0.00	38.99 -4.87 0.00	33.65 -4.76 0.00
INDECK___CORINTH 23802	39.96 0.04 0.00	37.17 -0.04 0.00	36.44 -0.15 0.00	35.67 -0.14 0.00	36.09 0.00 0.00	43.08 0.76 0.00	54.30 1.58 0.00	55.15 2.17 0.00	56.03 2.21 0.00	58.06 2.39 0.00	57.64 2.38 0.00	56.29 2.11 0.00	53.61 1.76 0.00	51.98 1.61 0.00	50.83 1.77 0.00	51.03 1.77 0.00	51.77 1.80 0.00	63.83 3.04 0.00	73.20 3.35 0.00	66.93 3.13 0.00	60.42 2.38 0.00	52.14 1.76 0.00	44.78 0.92 0.00	38.72 0.31 0.00
INDECK___ILION 23567	40.84 0.92 0.00	38.07 0.86 0.00	37.39 0.80 0.00	36.61 0.79 0.00	36.88 0.79 0.00	43.46 1.14 0.00	54.35 1.63 0.00	54.62 1.64 0.00	54.84 1.02 0.00	56.84 1.17 0.00	56.42 1.16 0.00	55.26 1.08 0.00	52.88 1.04 0.00	51.32 0.96 0.00	49.99 0.93 0.00	50.93 1.67 0.00	51.52 1.55 0.00	62.92 2.13 0.00	72.43 2.58 0.00	66.10 2.30 0.00	60.01 1.97 0.00	52.09 1.71 0.00	45.13 1.27 0.00	39.38 0.96 0.00
INDECK___OLEAN 23982	36.17 -3.75 0.00	33.97 -3.24 0.00	33.51 -3.07 0.00	32.67 -3.15 0.00	32.62 -3.46 0.00	39.14 -3.17 0.00	49.45 -3.27 0.00	51.39 -1.59 0.00	52.53 -1.29 0.00	54.44 -1.22 0.00	53.88 -1.38 0.00	52.49 -1.68 0.00	49.56 -2.28 0.00	48.65 -1.71 0.00	46.41 -2.65 0.00	46.45 -2.81 0.00	47.02 -2.95 0.00	59.21 -1.58 0.00	69.08 -0.77 0.00	63.10 -0.70 0.00	56.12 -1.92 0.00	47.85 -2.52 0.00	40.52 -3.33 0.00	34.96 -3.46 0.00
INDECK___OSWEGO 23783	38.88 -1.04 0.00	36.28 -0.93 0.00	35.63 -0.95 0.00	34.85 -0.97 0.00	35.11 -0.97 0.00	41.39 -0.93 0.00	51.66 -1.05 0.00	52.19 -0.79 0.00	53.07 -0.75 0.00	54.89 -0.78 0.00	54.49 -0.77 0.00	53.31 -0.87 0.00	51.01 -0.83 0.00	49.56 -0.81 0.00	48.23 -0.83 0.00	48.37 -0.89 0.00	49.02 -0.95 0.00	59.88 -0.91 0.00	69.01 -0.84 0.00	62.97 -0.83 0.00	57.11 -0.93 0.00	49.62 -0.76 0.00	42.98 -0.88 0.00	37.42 -1.00 0.00
INDECK___YERKES 23781	36.01 -3.91 0.00	33.97 -3.24 0.00	33.33 -3.26 0.00	32.52 -3.30 0.00	32.52 -3.57 0.00	38.51 -3.81 0.00	47.08 -5.64 0.00	48.00 -4.98 0.00	49.08 -4.74 0.00	50.94 -4.73 0.00	50.46 -4.81 0.00	49.19 -4.98 0.00	47.02 -4.82 0.00	45.73 -4.63 0.00	43.76 -5.30 0.00	43.84 -5.42 0.00	44.57 -5.40 0.00	55.26 -5.53 0.00	63.84 -6.01 0.00	58.38 -5.42 0.00	52.35 -5.69 0.00	45.54 -4.84 0.00	39.51 -4.34 0.00	34.15 -4.26 0.00
INDIAN POINT_GT_1 24139	38.52 2.12 3.51	37.11 1.90 2.00	38.44 1.87 0.01	37.64 1.83 0.00	37.93 1.84 0.00	40.48 2.54 4.37	51.78 3.32 4.26	51.85 3.76 4.90	52.55 3.88 5.14	51.77 4.23 8.13	51.31 4.31 8.26	49.94 4.33 8.57	46.44 3.99 9.39	44.54 3.93 9.75	44.14 4.02 8.94	45.71 3.99 7.53	44.05 4.00 9.91	52.09 5.23 13.93	68.59 6.01 7.26	64.20 5.49 5.09	58.79 4.64 3.89	48.75 3.93 5.56	39.84 3.16 7.17	32.70 2.19 7.91
INDIAN POINT_GT_2 23659	38.52 2.12 3.51	37.11 1.90 2.00	38.44 1.87 0.01	37.64 1.83 0.00	37.93 1.84 0.00	40.48 2.54 4.37	51.78 3.32 4.26	51.85 3.76 4.90	52.55 3.88 5.14	51.77 4.23 8.13	51.31 4.31 8.26	49.94 4.33 8.57	46.44 3.99 9.39	44.54 3.93 9.75	44.14 4.02 8.94	45.71 3.99 7.53	44.05 4.00 9.91	52.09 5.23 13.93	68.59 6.01 7.26	64.20 5.49 5.09	58.79 4.64 3.89	48.75 3.93 5.56	39.84 3.16 7.17	32.70 2.19 7.91
INDIAN POINT_GT_3 24019	38.52 2.12 3.51	37.11 1.90 2.00	38.44 1.87 0.01	37.64 1.83 0.00	37.93 1.84 0.00	40.48 2.54 4.37	51.78 3.32 4.26	51.85 3.76 4.90	52.55 3.88 5.14	51.77 4.23 8.13	51.31 4.31 8.26	49.94 4.33 8.57	46.44 3.99 9.39	44.54 3.93 9.75	44.14 4.02 8.94	45.71 3.99 7.53	44.05 4.00 9.91	52.09 5.23 13.93	68.59 6.01 7.26	64.20 5.49 5.09	58.79 4.64 3.89	48.75 3.93 5.56	39.84 3.16 7.17	32.70 2.19 7.91
INDIAN POINT___2 23530	38.24 1.84 3.51	36.81 1.60 2.00	38.15 1.57 0.01	37.36 1.54 0.00	37.64 1.55 0.00	40.15 2.20 4.37	51.36 2.90 4.26	51.42 3.34 4.90	52.12 3.44 5.14	51.32 3.79 8.13	50.81 3.81 8.26	49.51 3.90 8.57	46.03 3.58 9.39	44.14 3.53 9.75	43.75 3.63 8.94	45.32 3.60 7.53	43.65 3.60 9.91	51.54 4.68 13.93	68.04 5.45 7.26	63.62 4.91 5.09	58.32 4.18 3.89	48.34 3.53 5.56	39.49 2.81 7.17	32.43 1.92 7.91
INDIAN POINT___3 23531	38.42 1.80 3.30	36.90 1.56 1.88	38.15 1.57 0.01	37.32 1.50 0.00	37.64 1.55 0.00	40.37 2.16 4.10	51.57 2.85 4.00	51.67 3.28 4.60	52.38 3.39 4.83	51.76 3.73 7.64	51.26 3.76 7.76	49.92 3.79 8.05	46.55 3.53 8.82	44.68 3.48 9.15	44.25 3.58 8.40	45.73 3.55 7.07	44.21 3.55 9.31	52.33 4.62 13.08	68.34 5.31 6.81	63.87 4.85 4.78	58.50 4.12 3.66	48.63 3.48 5.22	39.89 2.76 6.73	32.87 1.88 7.43
IP CORINTH___1 23988	40.28 0.36 0.00	37.47 0.26 0.00	36.73 0.15 0.00	35.96 0.14 0.00	36.38 0.29 0.00	43.42 1.10 0.00	54.72 2.00 0.00	55.63 2.65 0.00	56.51 2.69 0.00	58.51 2.84 0.00	58.08 2.82 0.00	56.77 2.60 0.00	54.02 2.18 0.00	52.38 2.01 0.00	51.27 2.21 0.00	51.42 2.17 0.00	52.17 2.20 0.00	64.37 3.59 0.00	73.83 3.98 0.00	67.50 3.70 0.00	60.94 2.90 0.00	52.54 2.17 0.00	45.13 1.27 0.00	39.03 0.61 0.00
IP___TICONDEROGA 23804	41.84 1.92 0.00	38.88 1.67 0.00	38.23 1.65 0.00	37.39 1.58 0.00	37.75 1.66 0.00	45.19 2.88 0.00	56.83 4.11 0.00	57.64 4.66 0.00	58.61 4.79 0.00	60.79 5.12 0.00	60.40 5.14 0.00	58.78 4.60 0.00	56.10 4.25 0.00	54.49 4.13 0.00	53.18 4.12 0.00	53.39 4.14 0.00	54.06 4.10 0.00	66.93 6.14 0.00	76.48 6.64 0.00	69.92 6.12 0.00	63.09 5.05 0.00	54.50 4.13 0.00	46.79 2.94 0.00	40.53 2.11 0.00
JARVIS____ 23743	39.96 0.04 0.00	37.25 0.04 0.00	36.62 0.04 0.00	35.85 0.04 0.00	36.12 0.04 0.00	42.44 0.13 0.00	52.93 0.21 0.00	53.30 0.32 0.00	54.14 0.32 0.00	56.00 0.33 0.00	55.60 0.33 0.00	54.50 0.33 0.00	52.10 0.26 0.00	50.62 0.25 0.00	49.31 0.25 0.00	49.55 0.30 0.00	50.27 0.30 0.00	61.21 0.43 0.00	70.40 0.56 0.00	64.25 0.45 0.00	58.44 0.41 0.00	50.68 0.30 0.00	44.03 0.18 0.00	38.49 0.08 0.00
JENNISON___1 23625	39.96 0.04 0.00	37.25 0.04 0.00	36.62 0.04 0.00	35.82 0.00 0.00	36.09 0.00 0.00	42.91 0.59 0.00	54.14 1.42 0.00	54.78 1.80 0.00	55.76 1.94 0.00	58.51 2.84 0.00	57.97 2.71 0.00	56.12 1.95 0.00	53.87 2.02 0.00	52.33 1.96 0.00	50.73 1.67 0.00	50.88 1.63 0.00	51.07 1.10 0.00	62.98 2.19 0.00	73.13 3.28 0.00	66.61 2.81 0.00	60.01 1.97 0.00	51.99 1.61 0.00	44.51 0.66 0.00	38.61 0.19 0.00

JENNISON___2 23626	39.92 0.00 0.00	37.17 -0.04 0.00	36.55 -0.04 0.00	35.78 -0.04 0.00	36.02 -0.07 0.00	42.82 0.51 0.00	54.03 1.32 0.00	54.68 1.70 0.00	55.60 1.78 0.00	58.40 2.73 0.00	57.81 2.54 0.00	56.02 1.84 0.00	53.76 1.92 0.00	52.18 1.81 0.00	50.63 1.57 0.00	50.78 1.53 0.00	50.97 1.00 0.00	62.85 2.07 0.00	72.92 3.07 0.00	66.48 2.68 0.00	59.89 1.86 0.00	51.88 1.51 0.00	44.42 0.57 0.00	38.57 0.15 0.00
KEDC_PORT_JEFF_GT2 24210	58.48 2.40 -16.16	57.81 2.16 -18.44	57.81 2.16 -19.06	57.52 2.11 -19.59	57.84 2.13 -19.62	64.20 2.71 -19.17	73.53 3.43 -17.39	76.32 3.76 -19.58	78.06 2.58 -21.66	79.50 2.84 -20.99	80.00 3.04 -21.70	87.83 3.52 -30.14	83.81 3.06 -28.91	77.83 2.87 -24.59	78.99 2.99 -26.94	78.99 3.10 -26.63	78.99 3.05 -25.97	114.58 3.65 -50.14	137.07 4.19 -63.03	125.09 3.70 -57.59	102.58 2.96 -41.58	78.99 2.77 -25.85	78.64 2.89 -31.89	61.38 2.19 -20.77
KEDC_PORT_JEFF_GT3 24211	58.48 2.40 -16.16	57.81 2.16 -18.44	57.81 2.16 -19.06	57.52 2.11 -19.59	57.84 2.13 -19.62	64.20 2.71 -19.17	73.53 3.43 -17.39	76.32 3.76 -19.58	78.06 2.58 -21.66	79.50 2.84 -20.99	80.00 3.04 -21.70	88.27 3.95 -30.14	84.22 3.47 -28.91	78.28 3.32 -24.59	79.38 3.39 -26.94	79.38 3.50 -26.63	79.39 3.45 -25.97	114.58 3.65 -50.14	137.07 4.19 -63.03	125.09 3.70 -57.59	102.58 2.96 -41.58	79.39 3.17 -25.85	78.64 2.89 -31.89	61.38 2.19 -20.77
KEDC_GLWD_GT4 24219	58.96 2.87 -16.16	58.26 2.60 -18.44	58.21 2.56 -19.06	57.92 2.51 -19.59	58.24 2.53 -19.62	64.83 3.34 -19.17	74.42 4.32 -17.39	77.38 4.82 -19.58	79.73 4.25 -21.66	80.61 3.95 -20.99	81.05 4.09 -21.70	88.48 4.17 -30.14	85.16 4.41 -28.91	79.24 4.28 -24.59	80.31 4.32 -26.94	79.68 3.79 -26.63	79.79 3.85 -25.97	115.92 4.98 -50.14	138.67 5.80 -63.03	126.62 5.23 -57.59	104.09 4.47 -41.58	79.95 3.73 -25.85	79.21 3.46 -31.89	62.11 2.92 -20.77
KEDC_GLWD_GT5 24220	58.96 2.87 -16.16	58.26 2.60 -18.44	58.21 2.56 -19.06	57.92 2.51 -19.59	58.24 2.53 -19.62	64.83 3.34 -19.17	74.42 4.32 -17.39	77.38 4.82 -19.58	79.73 4.25 -21.66	80.61 3.95 -20.99	81.05 4.09 -21.70	88.48 4.17 -30.14	85.16 4.41 -28.91	79.24 4.28 -24.59	80.31 4.32 -26.94	79.68 3.79 -26.63	79.79 3.85 -25.97	115.92 4.98 -50.14	138.67 5.80 -63.03	126.62 5.23 -57.59	104.09 4.47 -41.58	79.95 3.73 -25.85	79.21 3.46 -31.89	62.11 2.92 -20.77
KENSICO____ 23655	37.89 2.24 4.26	36.76 1.97 2.42	38.54 1.98 0.02	37.75 1.93 0.00	38.03 1.95 0.00	39.68 2.67 5.30	51.03 3.48 5.17	50.91 3.87 5.94	51.56 3.98 6.24	50.14 4.34 9.87	49.60 4.37 10.03	48.22 4.44 10.40	44.54 4.10 11.40	42.56 4.03 11.83	42.33 4.12 10.85	44.20 4.09 9.14	42.04 4.10 12.03	49.18 5.29 16.90	67.19 6.15 8.80	63.17 5.55 6.18	58.07 4.76 4.72	47.61 3.98 6.74	38.36 3.20 8.70	31.12 2.31 9.60
KIAC_JFK_GT1 23816	54.10 2.71 -11.47	46.11 2.38 -6.51	38.97 2.34 -0.04	38.08 2.26 -0.01	38.37 2.27 -0.01	59.71 3.13 -14.26	70.24 3.64 -13.89	73.19 4.24 -15.97	74.90 4.31 -16.78	86.76 4.56 -26.53	86.64 4.42 -26.95	84.17 4.60 -25.40	86.69 4.20 -30.64	83.44 4.18 -28.90	79.78 4.22 -26.50	75.77 4.19 -22.33	86.55 4.25 -32.34	111.82 5.59 -45.44	100.01 6.50 -23.67	86.40 6.00 -16.60	75.84 5.11 -12.70	72.63 4.13 -18.12	69.06 3.29 -21.91	66.49 2.27 -25.81
KIAC_JFK_GT2 23817	54.10 2.71 -11.47	46.11 2.38 -6.51	38.97 2.34 -0.04	38.08 2.26 -0.01	38.37 2.27 -0.01	59.71 3.13 -14.26	70.24 3.64 -13.89	73.19 4.24 -15.97	74.90 4.31 -16.78	86.76 4.56 -26.53	86.64 4.42 -26.95	84.17 4.60 -25.40	86.69 4.20 -30.64	83.44 4.18 -28.90	79.78 4.22 -26.50	75.77 4.19 -22.33	86.55 4.25 -32.34	111.82 5.59 -45.44	100.01 6.50 -23.67	86.40 6.00 -16.60	75.84 5.11 -12.70	72.63 4.13 -18.12	69.06 3.29 -21.91	66.49 2.27 -25.81
KINTIGH____ 23543	35.61 -4.31 0.00	33.56 -3.65 0.00	32.93 -3.66 0.00	32.13 -3.69 0.00	32.23 -3.86 0.00	38.04 -4.27 0.00	46.55 -6.17 0.00	47.42 -5.56 0.00	48.44 -5.38 0.00	50.10 -5.57 0.00	49.68 -5.58 0.00	48.54 -5.63 0.00	46.45 -5.39 0.00	45.03 -5.34 0.00	43.37 -5.69 0.00	43.44 -5.81 0.00	44.27 -5.70 0.00	54.59 -6.20 0.00	63.00 -6.84 0.00	57.48 -6.32 0.00	51.77 -6.27 0.00	45.08 -5.29 0.00	39.21 -4.65 0.00	33.85 -4.57 0.00
LEDERLE____ 23769	39.84 2.55 2.64	37.98 2.27 1.50	38.81 2.23 0.01	37.97 2.15 0.00	38.25 2.17 0.00	42.00 2.96 3.28	53.42 3.90 3.19	53.60 4.29 3.67	54.43 4.47 3.86	54.75 5.18 6.10	54.21 5.14 6.20	52.62 4.88 6.43	49.62 4.82 7.05	47.79 4.73 7.31	47.11 4.76 6.71	48.38 4.78 5.65	47.03 4.50 7.43	56.24 5.90 10.45	71.25 6.84 5.44	66.17 6.19 3.82	60.40 5.28 2.92	50.89 4.68 4.17	42.25 3.77 5.38	35.06 2.57 5.93
LINDEN COGEN____ 23786	53.62 2.24 -11.47	45.70 1.97 -6.51	38.57 1.94 -0.04	37.72 1.90 -0.01	38.01 1.91 -0.01	59.24 2.67 -14.26	70.03 3.43 -13.89	72.82 3.87 -15.97	74.63 4.04 -16.78	86.54 4.34 -26.53	86.58 4.37 -26.95	86.57 4.44 -27.95	86.58 4.10 -30.64	86.20 4.03 -31.80	82.35 4.12 -29.17	77.92 4.09 -24.58	86.40 4.10 -32.34	111.51 5.29 -45.44	99.66 6.15 -23.67	85.95 5.55 -16.60	75.49 4.76 -12.70	72.48 3.98 -18.12	70.49 3.25 -23.39	66.53 2.31 -25.81
LIPA_MISC_IPP 23656	58.68 2.59 -16.16	57.96 2.31 -18.44	57.95 2.30 -19.06	57.67 2.26 -19.59	57.98 2.27 -19.62	64.41 2.92 -19.17	73.74 3.64 -17.39	76.48 3.92 -19.58	78.92 3.44 -21.66	80.39 3.73 -20.99	80.88 3.92 -21.70	88.59 4.28 -30.14	84.54 3.78 -28.91	78.59 3.63 -24.59	79.63 3.63 -26.94	79.63 3.74 -26.63	79.59 3.65 -25.97	115.49 4.56 -50.14	138.18 5.31 -63.03	126.11 4.72 -57.59	103.51 3.89 -41.58	79.59 3.38 -25.85	78.73 2.98 -31.89	61.49 2.31 -20.77
LITTLE FALLS___HYD 24013	41.76 1.84 0.00	38.88 1.67 0.00	38.20 1.61 0.00	37.39 1.58 0.00	37.68 1.59 0.00	44.47 2.16 0.00	55.72 3.00 0.00	56.11 3.13 0.00	56.62 2.80 0.00	58.90 3.23 0.00	58.52 3.26 0.00	57.15 2.98 0.00	54.75 2.90 0.00	53.13 2.77 0.00	51.71 2.65 0.00	52.41 3.15 0.00	53.02 3.05 0.00	64.86 4.07 0.00	74.80 4.96 0.00	68.20 4.40 0.00	61.81 3.77 0.00	53.55 3.17 0.00	46.22 2.37 0.00	40.26 1.84 0.00
LONG_LAKE_PHOENIX 24014	39.08 -0.84 0.00	36.47 -0.74 0.00	35.82 -0.77 0.00	34.99 -0.82 0.00	35.29 -0.79 0.00	41.64 -0.68 0.00	52.03 -0.69 0.00	52.50 -0.48 0.00	53.44 -0.38 0.00	55.39 -0.28 0.00	54.93 -0.33 0.00	53.63 -0.54 0.00	51.43 -0.41 0.00	49.96 -0.40 0.00	48.57 -0.49 0.00	48.76 -0.49 0.00	49.27 -0.70 0.00	60.30 -0.49 0.00	69.49 -0.35 0.00	63.42 -0.38 0.00	57.46 -0.58 0.00	50.02 -0.35 0.00	43.28 -0.57 0.00	37.65 -0.77 0.00
LOVETT___3 23632	38.83 1.68 2.76	37.13 1.49 1.57	38.04 1.46 0.01	37.25 1.43 0.00	37.53 1.44 0.00	40.91 2.03 3.44	51.85 2.48 3.35	51.83 2.70 3.85	52.57 2.80 4.05	52.39 3.12 6.40	51.91 3.15 6.50	50.63 3.20 6.74	47.41 2.96 7.39	45.67 2.97 7.67	45.12 3.09 7.03	46.43 3.10 5.93	45.22 3.05 7.80	53.78 3.95 10.96	68.68 4.54 5.71	63.94 4.15 4.00	58.46 3.48 3.06	48.92 2.92 4.37	40.72 2.50 5.64	33.88 1.69 6.22
LOVETT___4 23642	39.17 2.04 2.79	37.41 1.79 1.58	38.33 1.76 0.01	37.54 1.72 0.00	37.82 1.73 0.00	41.26 2.41 3.46	52.35 3.00 3.37	52.49 3.39 3.88	53.24 3.50 4.08	53.12 3.90 6.45	52.58 3.87 6.55	51.34 3.95 6.79	48.08 3.68 7.45	46.26 3.63 7.73	45.70 3.73 7.09	47.03 3.74 5.97	45.81 3.70 7.86	54.55 4.80 11.04	69.68 5.59 5.75	64.81 5.04 4.03	59.25 4.29 3.09	49.55 3.58 4.40	41.15 2.98 5.68	34.18 2.04 6.27

LOVETT___5 23593	39.17 2.04 2.79	37.41 1.79 1.58	38.33 1.76 0.01	37.54 1.72 0.00	37.82 1.73 0.00	41.26 2.41 3.46	52.35 3.00 3.37	52.49 3.39 3.88	53.24 3.50 4.08	53.12 3.90 6.45	52.58 3.87 6.55	51.34 3.95 6.79	48.08 3.68 7.45	46.26 3.63 7.73	45.70 3.73 7.09	47.03 3.74 5.97	45.81 3.70 7.86	54.55 4.80 11.04	69.68 5.59 5.75	64.81 5.04 4.03	59.25 4.29 3.09	49.55 3.58 4.40	41.15 2.98 5.68	34.18 2.04 6.27
LOWER RAQUET___HYD 24057	40.76 0.84 0.00	37.99 0.78 0.00	37.43 0.84 0.00	36.57 0.75 0.00	36.88 0.79 0.00	42.95 0.63 0.00	52.98 0.26 0.00	52.08 -0.90 0.00	52.80 -1.02 0.00	54.72 -0.95 0.00	54.71 -0.55 0.00	53.47 -0.70 0.00	51.27 -0.57 0.00	49.86 -0.50 0.00	48.57 -0.49 0.00	48.76 -0.49 0.00	49.42 -0.55 0.00	59.21 -1.58 0.00	67.96 -1.89 0.00	62.14 -1.66 0.00	56.88 -1.16 0.00	49.77 -0.60 0.00	43.85 0.00 0.00	39.22 0.81 0.00
LOWER___HUDSON 24059	40.96 1.04 0.00	38.14 0.93 0.00	37.46 0.88 0.00	36.71 0.90 0.00	37.03 0.94 0.00	43.92 1.61 0.00	55.09 2.37 0.00	55.84 2.86 0.00	56.78 2.96 0.00	58.79 3.12 0.00	58.41 3.15 0.00	57.15 2.98 0.00	54.54 2.70 0.00	52.93 2.57 0.00	51.71 2.65 0.00	51.87 2.61 0.00	52.57 2.60 0.00	64.62 3.83 0.00	74.10 4.26 0.00	67.76 3.96 0.00	61.29 3.25 0.00	52.99 2.62 0.00	45.70 1.84 0.00	39.61 1.19 0.00
LWR___OSWEGATCHIE_HYD 23850	40.44 0.52 0.00	37.73 0.52 0.00	37.10 0.51 0.00	36.25 0.43 0.00	36.52 0.43 0.00	42.82 0.51 0.00	53.14 0.42 0.00	52.66 -0.32 0.00	53.50 -0.32 0.00	55.50 -0.17 0.00	55.37 0.11 0.00	54.12 -0.05 0.00	51.79 -0.05 0.00	50.31 -0.05 0.00	49.06 0.00 0.00	49.26 0.00 0.00	49.87 -0.10 0.00	60.12 -0.67 0.00	69.22 -0.63 0.00	63.23 -0.57 0.00	57.69 -0.35 0.00	50.32 -0.05 0.00	43.90 0.04 0.00	38.95 0.54 0.00
MG INDUSTRY___DRP 24185	40.76 0.84 0.00	37.95 0.74 0.00	37.32 0.73 0.00	36.57 0.75 0.00	36.85 0.76 0.00	43.54 1.23 0.00	54.19 1.48 0.00	54.83 1.85 0.00	55.70 1.88 0.00	57.78 2.12 0.00	57.36 2.10 0.00	56.18 2.00 0.00	53.71 1.87 0.00	52.18 1.81 0.00	50.92 1.86 0.00	51.13 1.87 0.00	51.82 1.85 0.00	63.40 2.61 0.00	72.85 3.00 0.00	66.54 2.74 0.00	60.24 2.21 0.00	52.19 1.81 0.00	45.17 1.32 0.00	39.22 0.81 0.00
MID___OSWEGATCHIE_HYD 23849	40.44 0.52 0.00	37.73 0.52 0.00	37.10 0.51 0.00	36.25 0.43 0.00	36.52 0.43 0.00	42.82 0.51 0.00	53.14 0.42 0.00	52.66 -0.32 0.00	53.50 -0.32 0.00	55.50 -0.17 0.00	55.37 0.11 0.00	54.12 -0.05 0.00	51.79 -0.05 0.00	50.31 -0.05 0.00	49.06 0.00 0.00	49.26 0.00 0.00	49.87 -0.10 0.00	60.12 -0.67 0.00	69.22 -0.63 0.00	63.23 -0.57 0.00	57.69 -0.35 0.00	50.32 -0.05 0.00	43.90 0.04 0.00	38.95 0.54 0.00
MID___RAQUETTE_HYD 23851	40.76 0.84 0.00	37.99 0.78 0.00	37.43 0.84 0.00	36.57 0.75 0.00	36.88 0.79 0.00	42.95 0.63 0.00	52.98 0.26 0.00	52.08 -0.90 0.00	52.80 -1.02 0.00	54.72 -0.95 0.00	54.71 -0.55 0.00	53.47 -0.70 0.00	51.27 -0.57 0.00	49.86 -0.50 0.00	48.57 -0.49 0.00	48.76 -0.49 0.00	49.42 -0.55 0.00	59.21 -1.58 0.00	67.96 -1.89 0.00	62.14 -1.66 0.00	56.88 -1.16 0.00	49.77 -0.60 0.00	43.85 0.00 0.00	39.22 0.81 0.00
MILLIKEN___1 23584	36.29 -3.63 0.00	33.90 -3.31 0.00	33.26 -3.33 0.00	32.49 -3.33 0.00	32.73 -3.36 0.00	38.93 -3.39 0.00	48.97 -3.74 0.00	49.48 -3.50 0.00	50.43 -3.39 0.00	52.55 -3.12 0.00	52.11 -3.15 0.00	50.71 -3.47 0.00	48.68 -3.16 0.00	47.24 -3.12 0.00	45.82 -3.24 0.00	45.91 -3.35 0.00	46.27 -3.70 0.00	57.02 -3.77 0.00	66.14 -3.70 0.00	60.23 -3.57 0.00	54.32 -3.71 0.00	47.15 -3.22 0.00	40.48 -3.38 0.00	35.04 -3.38 0.00
MILLIKEN___2 23585	36.29 -3.63 0.00	33.90 -3.31 0.00	33.26 -3.33 0.00	32.49 -3.33 0.00	32.73 -3.36 0.00	38.93 -3.39 0.00	48.97 -3.74 0.00	49.48 -3.50 0.00	50.43 -3.39 0.00	52.55 -3.12 0.00	52.11 -3.15 0.00	50.65 -3.52 0.00	48.68 -3.16 0.00	47.24 -3.12 0.00	45.82 -3.24 0.00	45.91 -3.35 0.00	46.27 -3.70 0.00	57.02 -3.77 0.00	66.14 -3.70 0.00	60.23 -3.57 0.00	54.32 -3.71 0.00	47.15 -3.22 0.00	40.48 -3.38 0.00	35.00 -3.42 0.00
MILLIKEN___DIESEL 23629	36.53 -3.39 0.00	34.08 -3.13 0.00	33.48 -3.11 0.00	32.67 -3.15 0.00	32.95 -3.14 0.00	39.14 -3.17 0.00	49.24 -3.48 0.00	49.80 -3.18 0.00	50.75 -3.07 0.00	52.88 -2.78 0.00	52.45 -2.82 0.00	50.98 -3.20 0.00	48.99 -2.85 0.00	47.54 -2.82 0.00	46.07 -2.99 0.00	46.20 -3.05 0.00	46.57 -3.40 0.00	57.38 -3.40 0.00	66.56 -3.28 0.00	60.61 -3.19 0.00	54.67 -3.37 0.00	47.40 -2.97 0.00	40.74 -3.11 0.00	35.23 -3.19 0.00
MODEL_CITY_ENERGY 24167	35.61 -4.31 0.00	33.64 -3.57 0.00	33.00 -3.59 0.00	32.20 -3.62 0.00	32.19 -3.90 0.00	38.08 -4.23 0.00	46.28 -6.43 0.00	47.26 -5.72 0.00	48.33 -5.49 0.00	50.05 -5.62 0.00	49.57 -5.69 0.00	48.38 -5.80 0.00	46.24 -5.60 0.00	44.82 -5.54 0.00	43.03 -6.03 0.00	43.05 -6.21 0.00	43.92 -6.05 0.00	54.28 -6.50 0.00	62.72 -7.12 0.00	57.36 -6.44 0.00	51.48 -6.56 0.00	44.83 -5.54 0.00	39.03 -4.82 0.00	33.69 -4.73 0.00
MOHAWK_PAPER___DRP 24187	41.32 1.40 0.00	38.44 1.23 0.00	37.79 1.21 0.00	37.04 1.22 0.00	37.35 1.26 0.00	44.26 1.95 0.00	55.51 2.79 0.00	56.21 3.23 0.00	57.16 3.34 0.00	59.23 3.56 0.00	58.80 3.54 0.00	57.53 3.36 0.00	54.95 3.11 0.00	53.39 3.02 0.00	52.05 2.99 0.00	52.26 3.00 0.00	52.92 2.95 0.00	64.98 4.19 0.00	74.66 4.82 0.00	68.20 4.40 0.00	61.69 3.66 0.00	53.35 2.97 0.00	46.05 2.19 0.00	39.92 1.50 0.00
MONGAUP___HYD 23641	41.26 2.79 1.46	38.87 2.49 0.83	38.99 2.41 0.01	38.15 2.33 0.00	38.43 2.35 0.00	43.76 3.26 1.81	55.33 4.38 1.77	56.35 5.40 2.03	57.34 5.65 2.13	59.14 6.85 3.37	58.47 6.63 3.43	56.58 5.96 3.55	54.07 6.12 3.90	52.27 5.94 4.04	51.29 5.94 3.71	52.09 5.96 3.12	51.35 5.50 4.11	62.37 7.36 5.78	75.36 8.52 3.01	69.35 7.66 2.11	63.10 6.67 1.61	54.11 6.04 2.30	45.66 4.78 2.97	37.98 2.84 3.28
MONTAUK___DIESEL 23721	60.32 4.23 -16.16	59.45 3.80 -18.44	59.38 3.73 -19.06	59.07 3.65 -19.59	59.39 3.68 -19.62	66.40 4.91 -19.17	76.48 6.38 -17.39	79.50 6.94 -19.58	82.04 6.57 -21.66	83.73 7.07 -20.99	84.31 7.35 -21.70	91.68 7.37 -30.14	87.54 6.79 -28.91	81.46 6.50 -24.59	82.42 6.43 -26.94	82.49 6.60 -26.63	82.39 6.45 -25.97	119.32 8.39 -50.14	142.72 9.85 -63.03	130.25 8.87 -57.59	107.11 7.49 -41.58	82.62 6.40 -25.85	81.05 5.31 -31.89	63.26 4.07 -20.77
N SALMON___HYD 24042	40.52 0.60 0.00	37.77 0.56 0.00	37.21 0.62 0.00	36.39 0.57 0.00	36.67 0.58 0.00	42.57 0.25 0.00	52.77 0.05 0.00	51.92 -1.06 0.00	52.64 -1.18 0.00	54.50 -1.17 0.00	54.21 -1.05 0.00	53.04 -1.14 0.00	50.91 -0.93 0.00	49.51 -0.86 0.00	48.23 -0.83 0.00	48.42 -0.84 0.00	49.12 -0.85 0.00	59.09 -1.70 0.00	67.68 -2.17 0.00	61.89 -1.91 0.00	56.70 -1.33 0.00	49.42 -0.96 0.00	43.46 -0.39 0.00	38.92 0.50 0.00
N.E._GEN_SANDY PD 24062	41.32 1.40 0.00	38.40 1.19 0.00	37.79 1.21 0.00	37.00 1.18 0.00	37.28 1.19 0.00	44.22 1.90 0.00	55.25 2.53 0.00	56.00 3.02 0.00	56.89 3.07 0.00	58.95 3.28 0.00	58.58 3.32 0.00	57.37 3.20 0.00	54.75 2.90 0.00	53.24 2.87 0.00	51.95 2.89 0.00	52.16 2.91 0.00	52.87 2.90 0.00	64.86 4.07 0.00	74.38 4.54 0.00	68.01 4.21 0.00	61.52 3.48 0.00	53.24 2.87 0.00	46.05 2.19 0.00	39.88 1.46 0.00



NARROWS_GT1_1 24228	55.38	47.33	40.21	39.30	39.59	61.10	72.40	75.41	77.21	89.43	89.40	89.27	89.17	88.66	84.70	80.28	88.94	114.79	103.57	89.46	78.57	75.09	72.59	68.18
	3.99	3.61	3.59	3.47	3.50	4.53	5.80	6.46	6.62	7.24	7.18	7.15	6.69	6.50	6.48	6.45	6.65	8.57	10.06	9.06	7.83	6.60	5.35	3.96
	-11.46	-6.51	-0.04	-0.01	-0.01	-14.26	-13.88	-15.97	-16.77	-26.52	-26.95	-27.95	-30.64	-31.80	-29.16	-24.57	-32.33	-45.43	-23.67	-16.60	-12.70	-18.12	-23.38	-25.80
NARROWS_GT1_2 24229	55.38	47.33	40.21	39.30	39.59	61.10	72.40	75.41	77.21	89.43	89.40	89.27	89.17	88.66	84.70	80.28	88.94	114.79	103.57	89.46	78.57	75.09	72.59	68.18
	3.99	3.61	3.59	3.47	3.50	4.53	5.80	6.46	6.62	7.24	7.18	7.15	6.69	6.50	6.48	6.45	6.65	8.57	10.06	9.06	7.83	6.60	5.35	3.96
	-11.46	-6.51	-0.04	-0.01	-0.01	-14.26	-13.88	-15.97	-16.77	-26.52	-26.95	-27.95	-30.64	-31.80	-29.16	-24.57	-32.33	-45.43	-23.67	-16.60	-12.70	-18.12	-23.38	-25.80
NARROWS_GT1_3 24230	55.38	47.33	40.21	39.30	39.59	61.10	72.40	75.41	77.21	89.43	89.40	89.27	89.17	88.66	84.70	80.28	88.94	114.79	103.57	89.46	78.57	75.09	72.59	68.18
	3.99	3.61	3.59	3.47	3.50	4.53	5.80	6.46	6.62	7.24	7.18	7.15	6.69	6.50	6.48	6.45	6.65	8.57	10.06	9.06	7.83	6.60	5.35	3.96
	-11.46	-6.51	-0.04	-0.01	-0.01	-14.26	-13.88	-15.97	-16.77	-26.52	-26.95	-27.95	-30.64	-31.80	-29.16	-24.57	-32.33	-45.43	-23.67	-16.60	-12.70	-18.12	-23.38	-25.80
NARROWS_GT1_4 24231	55.38	47.33	40.21	39.30	39.59	61.10	72.40	75.41	77.21	89.43	89.40	89.27	89.17	88.66	84.70	80.28	88.94	114.79	103.57	89.46	78.57	75.09	72.59	68.18
	3.99	3.61	3.59	3.47	3.50	4.53	5.80	6.46	6.62	7.24	7.18	7.15	6.69	6.50	6.48	6.45	6.65	8.57	10.06	9.06	7.83	6.60	5.35	3.96
	-11.46	-6.51	-0.04	-0.01	-0.01	-14.26	-13.88	-15.97	-16.77	-26.52	-26.95	-27.95	-30.64	-31.80	-29.16	-24.57	-32.33	-45.43	-23.67	-16.60	-12.70	-18.12	-23.38	-25.80
NARROWS_GT1_5 24232	55.38	47.33	40.21	39.30	39.59	61.10	72.40	75.41	77.21	89.43	89.40	89.27	89.17	88.66	84.70	80.28	88.94	114.79	103.57	89.46	78.57	75.09	72.59	68.18
	3.99	3.61	3.59	3.47	3.50	4.53	5.80	6.46	6.62	7.24	7.18	7.15	6.69	6.50	6.48	6.45	6.65	8.57	10.06	9.06	7.83	6.60	5.35	3.96
	-11.46	-6.51	-0.04	-0.01	-0.01	-14.26	-13.88	-15.97	-16.77	-26.52	-26.95	-27.95	-30.64	-31.80	-29.16	-24.57	-32.33	-45.43	-23.67	-16.60	-12.70	-18.12	-23.38	-25.80
NARROWS_GT1_6 24233	55.38	47.33	40.21	39.30	39.59	61.10	72.40	75.41	77.21	89.43	89.40	89.27	89.17	88.66	84.70	80.28	88.94	114.79	103.57	89.46	78.57	75.09	72.59	68.18
	3.99	3.61	3.59	3.47	3.50	4.53	5.80	6.46	6.62	7.24	7.18	7.15	6.69	6.50	6.48	6.45	6.65	8.57	10.06	9.06	7.83	6.60	5.35	3.96
	-11.46	-6.51	-0.04	-0.01	-0.01	-14.26	-13.88	-15.97	-16.77	-26.52	-26.95	-27.95	-30.64	-31.80	-29.16	-24.57	-32.33	-45.43	-23.67	-16.60	-12.70	-18.12	-23.38	-25.80
NARROWS_GT1_7 24234	55.38	47.33	40.21	39.30	39.59	61.10	72.40	75.41	77.21	89.43	89.40	89.27	89.17	88.66	84.70	80.28	88.94	114.79	103.57	89.46	78.57	75.09	72.59	68.18
	3.99	3.61	3.59	3.47	3.50	4.53	5.80	6.46	6.62	7.24	7.18	7.15	6.69	6.50	6.48	6.45	6.65	8.57	10.06	9.06	7.83	6.60	5.35	3.96
	-11.46	-6.51	-0.04	-0.01	-0.01	-14.26	-13.88	-15.97	-16.77	-26.52	-26.95	-27.95	-30.64	-31.80	-29.16	-24.57	-32.33	-45.43	-23.67	-16.60	-12.70	-18.12	-23.38	-25.80
NARROWS_GT1_8 24235	55.38	47.33	40.21	39.30	39.59	61.10	72.40	75.41	77.21	89.43	89.40	89.27	89.17	88.66	84.70	80.28	88.94	114.79	103.57	89.46	78.57	75.09	72.59	68.18
	3.99	3.61	3.59	3.47	3.50	4.53	5.80	6.46	6.62	7.24	7.18	7.15	6.69	6.50	6.48	6.45	6.65	8.57	10.06	9.06	7.83	6.60	5.35	3.96
	-11.46	-6.51	-0.04	-0.01	-0.01	-14.26	-13.88	-15.97	-16.77	-26.52	-26.95	-27.95	-30.64	-31.80	-29.16	-24.57	-32.33	-45.43	-23.67	-16.60	-12.70	-18.12	-23.38	-25.80
NARROWS_GT2_1 24236	55.38	47.33	40.21	39.30	39.59	61.10	72.40	75.41	77.21	89.43	89.40	89.27	89.17	88.66	84.70	80.28	88.94	114.79	103.57	89.46	78.57	75.09	72.59	68.18
	3.99	3.61	3.59	3.47	3.50	4.53	5.80	6.46	6.62	7.24	7.18	7.15	6.69	6.50	6.48	6.45	6.65	8.57	10.06	9.06	7.83	6.60	5.35	3.96
	-11.46	-6.51	-0.04	-0.01	-0.01	-14.26	-13.88	-15.97	-16.77	-26.52	-26.95	-27.95	-30.64	-31.80	-29.16	-24.57	-32.33	-45.43	-23.67	-16.60	-12.70	-18.12	-23.38	-25.80
NARROWS_GT2_2 24237	55.38	47.33	40.21	39.30	39.59	61.10	72.40	75.41	77.21	89.43	89.40	89.27	89.17	88.66	84.70	80.28	88.94	114.79	103.57	89.46	78.57	75.09	72.59	68.18
	3.99	3.61	3.59	3.47	3.50	4.53	5.80	6.46	6.62	7.24	7.18	7.15	6.69	6.50	6.48	6.45	6.65	8.57	10.06	9.06	7.83	6.60	5.35	3.96
	-11.46	-6.51	-0.04	-0.01	-0.01	-14.26	-13.88	-15.97	-16.77	-26.52	-26.95	-27.95	-30.64	-31.80	-29.16	-24.57	-32.33	-45.43	-23.67	-16.60	-12.70	-18.12	-23.38	-25.80
NARROWS_GT2_3 24238	55.38	47.33	40.21	39.30	39.59	61.10	72.40	75.41	77.21	89.43	89.40	89.27	89.17	88.66	84.70	80.28	88.94	114.79	103.57	89.46	78.57	75.09	72.59	68.18
	3.99	3.61	3.59	3.47	3.50	4.53	5.80	6.46	6.62	7.24	7.18	7.15	6.69	6.50	6.48	6.45	6.65	8.57	10.06	9.06	7.83	6.60	5.35	3.96
	-11.46	-6.51	-0.04	-0.01	-0.01	-14.26	-13.88	-15.97	-16.77	-26.52	-26.95	-27.95	-30.64	-31.80	-29.16	-24.57	-32.33	-45.43	-23.67	-16.60	-12.70	-18.12	-23.38	-25.80
NARROWS_GT2_4 24239	55.38	47.33	40.21	39.30	39.59	61.10	72.40	75.41	77.21	89.43	89.40	89.27	89.17	88.66	84.70	80.28	88.94	114.79	103.57	89.46	78.57	75.09	72.59	68.18
	3.99	3.61	3.59	3.47	3.50	4.53	5.80	6.46	6.62	7.24	7.18	7.15	6.69	6.50	6.48	6.45	6.65	8.57	10.06	9.06	7.83	6.60	5.35	3.96
	-11.46	-6.51	-0.04	-0.01	-0.01	-14.26	-13.88	-15.97	-16.77	-26.52	-26.95	-27.95	-30.64	-31.80	-29.16	-24.57	-32.33	-45.43	-23.67	-16.60	-12.70	-18.12	-23.38	-25.80
NARROWS_GT2_5 24240	55.38	47.33	40.21	39.30	39.59	61.10	72.40	75.41	77.21	89.43	89.40	89.27	89.17	88.66	84.70	80.28	88.94	114.79	103.57	89.46	78.57	75.09	72.59	68.18
	3.99	3.61	3.59	3.47	3.50	4.53	5.80	6.46	6.62	7.24	7.18	7.15	6.69	6.50	6.48	6.45	6.65	8.57	10.06	9.06	7.83	6.60	5.35	3.96
	-11.46	-6.51	-0.04	-0.01	-0.01	-14.26	-13.88	-15.97	-16.77	-26.52	-26.95	-27.95	-30.64	-31.80	-29.16	-24.57	-32.33	-45.43	-23.67	-16.60	-12.70	-18.12	-23.38	-25.80
NARROWS_GT2_6 24241	55.38	47.33	40.21	39.30	39.59	61.10	72.40	75.41	77.21	89.43	89.40	89.27	89.17	88.66	84.70	80.28	88.94	114.79	103.57	89.46	78.57	75.09	72.59	68.18
	3.99	3.61	3.59	3.47	3.50	4.53	5.80	6.46	6.62	7.24	7.18	7.15	6.69	6.50	6.48	6.45	6.65	8.57	10.06	9.06	7.83	6.60	5.35	3.96
	-11.46	-6.51	-0.04	-0.01	-0.01	-14.26	-13.88	-15.97	-16.77	-26.52	-26.95	-27.95	-30.64	-31.80	-29.16	-24.57	-32.33	-45.43	-23.67	-16.60	-12.70	-18.12	-23.38	-25.80
NARROWS_GT2_7 24242	55.38	47.33	40.21	39.30	39.59	61.10	72.40	75.41	77.21	89.43	89.40	89.27	89.17	88.66	84.70	80.28	88.94	114.79	103.57	89.46	78.57	75.09	72.59	68.18
	3.99	3.61	3.59	3.47	3.50	4.53	5.80	6.46	6.62	7.24	7.18	7.15	6.69	6.50	6.48	6.45	6.65	8.57	10.06	9.06	7.83	6.60	5.35	3.96
	-11.46	-6.51	-0.04	-0.01	-0.01	-14.26	-13.88	-15.97	-16.77	-26.52	-26.95	-27.95	-30.64	-31.80	-29.16	-24.57	-32.33	-45.43	-23.67	-16.60	-12.70	-18.12	-23.38	-25.80
NARROWS_GT2_8 24243	55.38	47.33	40.21	39.30	39.59	61.10	72.40	75.41	77.21	89.43	89.40	89.27	89.17	88.66	84.70	80.28	88.94	114.79	103.57	89.46	78.57	75.09	72.59	68.18
	3.99	3.61	3.59	3.47	3.50	4.53	5.80	6.46	6.62	7.24	7.18	7.15	6.69	6.50	6.48	6.45	6.65	8.57	10.06	9.06	7.83	6.60	5.35	3.96
	-11.46	-6.51	-0.04	-0.01	-0.01	-14.26	-13.88	-15.97	-16.77	-26.52	-26.95	-27.95	-30.64	-31.80	-29.16	-24.57	-32.33	-45.43	-23.67	-16.60	-12.70	-18.12	-23.38	-25.80

NEG CAPITAL___MECHNVIL 23645	40.96 1.04 0.00	38.10 0.89 0.00	37.43 0.84 0.00	36.68 0.86 0.00	36.99 0.90 0.00	43.97 1.65 0.00	55.19 2.48 0.00	56.00 3.02 0.00	56.94 3.12 0.00	59.01 3.34 0.00	58.58 3.32 0.00	57.26 3.09 0.00	54.64 2.80 0.00	53.03 2.67 0.00	51.81 2.75 0.00	51.96 2.71 0.00	52.67 2.70 0.00	64.80 4.01 0.00	74.38 4.54 0.00	68.01 4.21 0.00	61.46 3.42 0.00	53.09 2.72 0.00	45.74 1.89 0.00	39.61 1.19 0.00
NEG CENTRAL_HIGH_ACRES 23767	37.37 -2.55 0.00	35.09 -2.12 0.00	34.43 -2.16 0.00	33.63 -2.18 0.00	33.85 -2.24 0.00	39.99 -2.33 0.00	49.66 -3.06 0.00	50.54 -2.44 0.00	51.61 -2.21 0.00	53.33 -2.34 0.00	52.89 -2.38 0.00	51.74 -2.44 0.00	49.46 -2.38 0.00	48.00 -2.37 0.00	46.46 -2.60 0.00	46.60 -2.66 0.00	47.32 -2.65 0.00	58.17 -2.61 0.00	67.12 -2.72 0.00	61.18 -2.62 0.00	55.25 -2.79 0.00	48.01 -2.37 0.00	41.53 -2.32 0.00	35.84 -2.57 0.00
NEG CENTRAL___DRP 24199	38.20 -1.72 0.00	35.76 -1.45 0.00	35.12 -1.46 0.00	34.31 -1.50 0.00	34.57 -1.52 0.00	40.88 -1.44 0.00	51.19 -1.53 0.00	52.13 -0.85 0.00	53.12 -0.70 0.00	54.94 -0.72 0.00	54.49 -0.77 0.00	53.25 -0.92 0.00	50.86 -0.99 0.00	49.36 -1.01 0.00	47.88 -1.18 0.00	48.02 -1.23 0.00	48.67 -1.30 0.00	59.94 -0.85 0.00	69.36 -0.49 0.00	63.23 -0.57 0.00	57.05 -0.99 0.00	49.32 -1.06 0.00	42.45 -1.40 0.00	36.80 -1.61 0.00
NEG CENTRAL___INDECK 23768	37.89 -2.04 0.00	35.57 -1.64 0.00	34.94 -1.65 0.00	34.10 -1.72 0.00	34.32 -1.77 0.00	40.84 -1.48 0.00	51.13 -1.58 0.00	52.08 -0.90 0.00	53.12 -0.70 0.00	55.45 -0.22 0.00	54.93 -0.33 0.00	53.14 -1.03 0.00	51.12 -0.73 0.00	49.56 -0.81 0.00	47.83 -1.23 0.00	47.93 -1.33 0.00	48.22 -1.75 0.00	59.82 -0.97 0.00	69.49 -0.35 0.00	63.29 -0.51 0.00	56.82 -1.22 0.00	49.52 -0.86 0.00	42.45 -1.40 0.00	36.38 -2.04 0.00
NEG CENTRAL___SENECA 23627	37.81 -2.12 0.00	35.50 -1.71 0.00	34.83 -1.76 0.00	34.03 -1.79 0.00	34.25 -1.84 0.00	40.54 -1.78 0.00	50.82 -1.90 0.00	51.92 -1.06 0.00	52.96 -0.86 0.00	54.78 -0.89 0.00	54.32 -0.94 0.00	53.09 -1.08 0.00	50.60 -1.24 0.00	49.11 -1.26 0.00	47.59 -1.47 0.00	47.73 -1.53 0.00	48.37 -1.60 0.00	59.75 -1.03 0.00	69.29 -0.56 0.00	63.16 -0.64 0.00	56.82 -1.22 0.00	49.06 -1.31 0.00	42.14 -1.71 0.00	36.50 -1.92 0.00
NEG CENTRAL___STATE_STREET 24147	38.13 -1.80 0.00	35.65 -1.56 0.00	34.98 -1.61 0.00	34.17 -1.65 0.00	34.43 -1.66 0.00	40.84 -1.48 0.00	51.19 -1.53 0.00	51.81 -1.17 0.00	52.80 -1.02 0.00	54.94 -0.72 0.00	54.49 -0.77 0.00	53.04 -1.14 0.00	50.91 -0.93 0.00	49.41 -0.96 0.00	47.93 -1.13 0.00	48.02 -1.23 0.00	48.47 -1.50 0.00	59.69 -1.09 0.00	69.08 -0.77 0.00	62.91 -0.89 0.00	56.82 -1.22 0.00	49.37 -1.01 0.00	42.50 -1.36 0.00	36.73 -1.69 0.00
NEG MILLWOOD___DRP 24198	42.99 2.52 -0.56	39.76 2.23 -0.32	38.78 2.20 0.00	37.93 2.11 0.00	38.25 2.17 0.00	45.97 2.96 -0.69	57.45 4.06 -0.67	58.26 4.50 -0.78	59.21 4.57 -0.82	62.02 5.07 -1.29	61.77 5.19 -1.31	60.57 5.15 -1.25	58.05 4.72 -1.49	56.54 4.63 -1.55	55.19 4.71 -1.42	55.33 4.88 -1.19	56.44 4.90 -1.57	69.14 6.14 -2.21	78.12 7.12 -1.15	71.05 6.44 -0.81	64.17 5.51 -0.62	55.94 4.68 -0.88	48.81 3.82 -1.14	42.28 2.61 -1.25
NEG NORTH_FLCN_SEA 23793	39.92 0.00 0.00	37.21 0.00 0.00	36.66 0.07 0.00	35.85 0.04 0.00	36.12 0.04 0.00	41.98 -0.34 0.00	52.08 -0.63 0.00	51.23 -1.75 0.00	51.88 -1.94 0.00	53.72 -1.95 0.00	53.33 -1.93 0.00	52.22 -1.95 0.00	50.13 -1.71 0.00	48.70 -1.66 0.00	47.49 -1.57 0.00	47.68 -1.58 0.00	48.42 -1.55 0.00	58.30 -2.49 0.00	66.70 -3.14 0.00	61.06 -2.74 0.00	55.95 -2.09 0.00	48.66 -1.71 0.00	42.76 -1.10 0.00	38.34 -0.08 0.00
NEG NORTH_KES_CHATEGAY 23792	40.16 0.24 0.00	37.43 0.22 0.00	36.84 0.26 0.00	36.07 0.25 0.00	36.34 0.25 0.00	42.15 -0.17 0.00	52.29 -0.42 0.00	51.55 -1.43 0.00	52.26 -1.56 0.00	54.11 -1.56 0.00	53.72 -1.55 0.00	52.66 -1.52 0.00	50.55 -1.30 0.00	49.11 -1.26 0.00	47.83 -1.23 0.00	48.02 -1.23 0.00	48.77 -1.20 0.00	58.66 -2.13 0.00	67.19 -2.65 0.00	61.44 -2.36 0.00	56.35 -1.68 0.00	48.96 -1.41 0.00	43.11 -0.75 0.00	38.57 0.15 0.00
NEG NORTH___ALICE_FALLS 23915	40.32 0.40 0.00	37.62 0.41 0.00	37.06 0.48 0.00	36.21 0.39 0.00	36.52 0.43 0.00	42.44 0.13 0.00	52.72 0.00 0.00	51.76 -1.22 0.00	52.47 -1.35 0.00	54.33 -1.34 0.00	53.94 -1.33 0.00	52.77 -1.41 0.00	50.70 -1.14 0.00	49.26 -1.11 0.00	47.98 -1.08 0.00	48.17 -1.08 0.00	48.87 -1.10 0.00	58.90 -1.88 0.00	67.47 -2.37 0.00	61.69 -2.11 0.00	56.53 -1.51 0.00	49.16 -1.21 0.00	43.20 -0.66 0.00	38.76 0.35 0.00
NEG NORTH___LWR_SARANAC 23913	40.32 0.40 0.00	37.62 0.41 0.00	37.06 0.48 0.00	36.21 0.39 0.00	36.52 0.43 0.00	42.44 0.13 0.00	52.66 -0.05 0.00	51.76 -1.22 0.00	52.47 -1.35 0.00	54.33 -1.34 0.00	53.94 -1.33 0.00	52.77 -1.41 0.00	50.70 -1.14 0.00	49.26 -1.11 0.00	47.98 -1.08 0.00	48.17 -1.08 0.00	48.87 -1.10 0.00	58.90 -1.88 0.00	67.47 -2.37 0.00	61.69 -2.11 0.00	56.53 -1.51 0.00	49.16 -1.21 0.00	43.20 -0.66 0.00	38.76 0.35 0.00
NEG NORTH___PLATTSBURG 23628	40.32 0.40 0.00	37.62 0.41 0.00	37.06 0.48 0.00	36.21 0.39 0.00	36.52 0.43 0.00	42.44 0.13 0.00	52.72 0.00 0.00	51.76 -1.22 0.00	52.47 -1.35 0.00	54.33 -1.34 0.00	53.94 -1.33 0.00	52.77 -1.41 0.00	50.70 -1.14 0.00	49.26 -1.11 0.00	47.98 -1.08 0.00	48.17 -1.08 0.00	48.87 -1.10 0.00	58.90 -1.88 0.00	67.47 -2.37 0.00	61.69 -2.11 0.00	56.53 -1.51 0.00	49.16 -1.21 0.00	43.20 -0.66 0.00	38.76 0.35 0.00
NEG WEST_LEA_LOCKPORT 23791	35.53 -4.39 0.00	33.56 -3.65 0.00	32.93 -3.66 0.00	32.09 -3.73 0.00	32.12 -3.97 0.00	38.00 -4.32 0.00	46.18 -6.54 0.00	47.21 -5.77 0.00	48.28 -5.54 0.00	49.99 -5.68 0.00	49.52 -5.75 0.00	48.32 -5.85 0.00	46.19 -5.65 0.00	44.82 -5.54 0.00	42.98 -6.08 0.00	43.05 -6.21 0.00	43.87 -6.10 0.00	54.22 -6.57 0.00	62.65 -7.19 0.00	57.29 -6.51 0.00	51.42 -6.62 0.00	44.78 -5.59 0.00	38.99 -4.87 0.00	33.65 -4.76 0.00
NEG WEST___LANCASTR 23811	34.89 -5.03 0.00	32.67 -4.54 0.00	32.12 -4.46 0.00	31.34 -4.48 0.00	31.43 -4.66 0.00	37.66 -4.65 0.00	47.34 -5.38 0.00	49.48 -3.50 0.00	50.48 -3.34 0.00	52.05 -3.62 0.00	51.51 -3.76 0.00	50.38 -3.79 0.00	47.44 -4.41 0.00	46.18 -4.18 0.00	44.45 -4.61 0.00	44.53 -4.73 0.00	45.27 -4.70 0.00	56.84 -3.95 0.00	66.49 -3.35 0.00	60.61 -3.19 0.00	53.92 -4.12 0.00	45.94 -4.43 0.00	38.94 -4.91 0.00	33.46 -4.96 0.00
NEG_PENN_ALLEGHNY 23528	38.60 -1.32 0.00	35.98 -1.23 0.00	35.38 -1.21 0.00	34.60 -1.22 0.00	34.86 -1.23 0.00	41.34 -0.97 0.00	52.19 -0.53 0.00	53.40 0.42 0.00	54.30 0.48 0.00	56.11 0.45 0.00	55.65 0.39 0.00	54.50 0.33 0.00	51.74 -0.10 0.00	50.31 -0.05 0.00	48.86 -0.20 0.00	49.01 -0.25 0.00	49.67 -0.30 0.00	61.34 0.55 0.00	71.24 1.40 0.00	64.88 1.08 0.00	58.38 0.35 0.00	50.17 -0.20 0.00	42.98 -0.88 0.00	37.19 -1.23 0.00
NEG___GEN_MONROE 24207	37.61 -2.32 0.00	35.39 -1.82 0.00	34.76 -1.83 0.00	33.92 -1.90 0.00	34.14 -1.95 0.00	40.45 -1.86 0.00	50.08 -2.64 0.00	51.18 -1.80 0.00	52.31 -1.51 0.00	54.22 -1.45 0.00	53.72 -1.55 0.00	52.39 -1.79 0.00	50.19 -1.66 0.00	48.65 -1.71 0.00	47.00 -2.06 0.00	47.09 -2.17 0.00	47.72 -2.25 0.00	58.60 -2.19 0.00	67.68 -2.17 0.00	61.69 -2.11 0.00	55.54 -2.50 0.00	48.61 -1.76 0.00	41.97 -1.89 0.00	36.03 -2.38 0.00

NEPA__ENERGY 23901	34.21 -5.71 0.00	32.00 -5.21 0.00	31.57 -5.01 0.00	30.84 -4.98 0.00	30.86 -5.23 0.00	37.11 -5.20 0.00	47.13 -5.59 0.00	49.70 -3.28 0.00	50.70 -3.12 0.00	51.99 -3.67 0.00	51.45 -3.81 0.00	50.49 -3.68 0.00	47.18 -4.67 0.00	45.93 -4.43 0.00	44.35 -4.71 0.00	44.48 -4.78 0.00	45.22 -4.75 0.00	57.02 -3.77 0.00	66.98 -2.86 0.00	60.99 -2.81 0.00	54.15 -3.89 0.00	45.74 -4.63 0.00	38.42 -5.44 0.00	33.00 -5.42 0.00
NEVERSINK__HYD 23608	41.74 2.04 0.21	38.95 1.86 0.12	38.38 1.79 0.00	37.57 1.76 0.00	37.86 1.77 0.00	44.50 2.45 0.27	55.78 3.32 0.26	56.55 3.87 0.30	57.54 4.04 0.31	60.24 5.07 0.50	59.68 4.92 0.50	57.88 4.23 0.52	55.78 4.51 0.57	54.20 4.43 0.59	52.93 4.42 0.55	53.23 4.43 0.46	53.26 3.90 0.60	65.11 5.17 0.85	75.48 6.08 0.44	68.98 5.49 0.31	62.50 4.70 0.24	54.52 4.48 0.34	46.93 3.51 0.44	40.05 2.11 0.48
NEWTON__FALLS_HYD 23847	40.44 0.52 0.00	37.73 0.52 0.00	37.10 0.51 0.00	36.25 0.43 0.00	36.52 0.43 0.00	42.82 0.51 0.00	53.14 0.42 0.00	52.66 -0.32 0.00	53.50 -0.32 0.00	55.50 -0.17 0.00	55.37 0.11 0.00	54.12 -0.05 0.00	51.79 -0.05 0.00	50.31 -0.05 0.00	49.06 0.00 0.00	49.26 0.00 0.00	49.87 -0.10 0.00	60.12 -0.67 0.00	69.22 -0.63 0.00	63.23 -0.57 0.00	57.69 -0.35 0.00	50.32 -0.05 0.00	43.90 0.04 0.00	38.95 0.54 0.00
NIAGARA____ 23760	35.57 -4.35 0.00	33.64 -3.57 0.00	32.96 -3.62 0.00	32.16 -3.65 0.00	32.15 -3.93 0.00	37.96 -4.36 0.00	46.07 -6.64 0.00	46.94 -6.04 0.00	48.01 -5.81 0.00	49.71 -5.96 0.00	49.24 -6.02 0.00	48.11 -6.07 0.00	45.99 -5.86 0.00	44.57 -5.79 0.00	42.78 -6.28 0.00	42.85 -6.40 0.00	43.72 -6.25 0.00	54.04 -6.75 0.00	62.37 -7.47 0.00	57.04 -6.76 0.00	51.25 -6.79 0.00	44.63 -5.74 0.00	38.86 -5.00 0.00	33.58 -4.84 0.00
NINE_MILE_1 23575	38.48 -1.44 0.00	35.91 -1.30 0.00	35.30 -1.28 0.00	34.53 -1.29 0.00	34.79 -1.30 0.00	40.92 -1.40 0.00	51.03 -1.69 0.00	51.55 -1.43 0.00	52.42 -1.40 0.00	54.11 -1.56 0.00	53.72 -1.55 0.00	52.60 -1.57 0.00	50.34 -1.50 0.00	48.85 -1.51 0.00	47.54 -1.52 0.00	47.73 -1.53 0.00	48.42 -1.55 0.00	59.09 -1.70 0.00	68.03 -1.82 0.00	62.14 -1.66 0.00	56.35 -1.68 0.00	48.96 -1.41 0.00	42.45 -1.40 0.00	37.03 -1.38 0.00
NINE_MILE_2 23744	38.40 -1.52 0.00	35.83 -1.38 0.00	35.23 -1.35 0.00	34.46 -1.36 0.00	34.72 -1.37 0.00	40.88 -1.44 0.00	50.92 -1.79 0.00	51.44 -1.54 0.00	52.31 -1.51 0.00	54.00 -1.67 0.00	53.61 -1.66 0.00	52.49 -1.68 0.00	50.24 -1.61 0.00	48.80 -1.56 0.00	47.44 -1.62 0.00	47.63 -1.63 0.00	48.32 -1.65 0.00	58.96 -1.82 0.00	67.89 -1.96 0.00	62.01 -1.79 0.00	56.24 -1.80 0.00	48.86 -1.51 0.00	42.41 -1.45 0.00	36.96 -1.46 0.00
NM_CAPITAL__DRP 24208	41.16 1.24 0.00	38.33 1.12 0.00	37.68 1.10 0.00	36.93 1.11 0.00	37.21 1.12 0.00	44.05 1.73 0.00	55.19 2.48 0.00	55.89 2.91 0.00	56.83 3.01 0.00	58.90 3.23 0.00	58.47 3.21 0.00	57.21 3.03 0.00	54.64 2.80 0.00	53.08 2.72 0.00	51.81 2.75 0.00	51.96 2.71 0.00	52.72 2.75 0.00	64.68 3.89 0.00	74.24 4.40 0.00	67.82 4.02 0.00	61.40 3.37 0.00	53.09 2.72 0.00	45.87 2.02 0.00	39.76 1.34 0.00
NM_CENTRAL__DRP 24181	39.04 -0.88 0.00	36.43 -0.78 0.00	35.78 -0.80 0.00	34.99 -0.82 0.00	35.26 -0.83 0.00	41.55 -0.76 0.00	51.93 -0.79 0.00	52.56 -0.42 0.00	53.50 -0.32 0.00	55.28 -0.39 0.00	54.82 -0.44 0.00	53.69 -0.49 0.00	51.33 -0.52 0.00	49.86 -0.50 0.00	48.47 -0.59 0.00	48.62 -0.64 0.00	49.32 -0.65 0.00	60.36 -0.43 0.00	69.63 -0.21 0.00	63.54 -0.26 0.00	57.57 -0.46 0.00	49.92 -0.45 0.00	43.15 -0.70 0.00	37.57 -0.85 0.00
NM_FRONTIER__DRP 24179	35.85 -4.07 0.00	33.90 -3.31 0.00	33.22 -3.27 0.00	32.42 -3.40 0.00	32.41 -3.68 0.00	38.30 -4.02 0.00	46.50 -6.22 0.00	47.36 -5.62 0.00	48.44 -5.38 0.00	50.16 -5.51 0.00	49.74 -5.53 0.00	48.49 -5.69 0.00	46.40 -5.44 0.00	45.03 -5.34 0.00	43.12 -5.94 0.00	43.20 -6.06 0.00	44.07 -5.90 0.00	54.53 -6.26 0.00	62.93 -6.91 0.00	57.55 -6.25 0.00	51.65 -6.38 0.00	45.03 -5.34 0.00	39.21 -4.65 0.00	33.88 -4.53 0.00
NM_ST_REGIS__HYD 24053	40.80 0.88 0.00	38.07 0.86 0.00	37.50 0.91 0.00	36.64 0.82 0.00	36.92 0.83 0.00	42.95 0.63 0.00	53.09 0.37 0.00	52.13 -0.85 0.00	52.80 -1.02 0.00	54.78 -0.89 0.00	54.66 -0.61 0.00	53.42 -0.76 0.00	51.27 -0.57 0.00	49.81 -0.55 0.00	48.57 -0.49 0.00	48.76 -0.49 0.00	49.42 -0.55 0.00	59.21 -1.58 0.00	67.96 -1.89 0.00	62.14 -1.66 0.00	56.93 -1.10 0.00	49.77 -0.60 0.00	43.81 -0.04 0.00	39.26 0.85 0.00
NORTHPORT__1 23551	58.16 2.08 -16.16	57.59 1.93 -18.44	57.55 1.90 -19.06	57.31 1.90 -19.59	57.59 1.88 -19.62	63.82 2.33 -19.17	73.05 2.95 -17.39	75.89 3.34 -19.58	78.49 3.01 -21.66	79.89 3.23 -20.99	80.39 3.43 -21.70	88.00 3.68 -30.14	84.02 3.27 -28.91	78.08 3.12 -24.59	79.19 3.19 -26.94	79.14 3.25 -26.63	79.24 3.30 -25.97	115.06 4.13 -50.14	137.63 4.75 -63.03	125.72 4.34 -57.59	103.16 3.54 -41.58	79.29 3.07 -25.85	78.33 2.59 -31.89	61.15 1.96 -20.77
NORTHPORT__2 23552	58.12 2.04 -16.16	57.55 1.90 -18.44	57.55 1.90 -19.06	57.27 1.86 -19.59	57.55 1.84 -19.62	63.82 2.33 -19.17	73.00 2.90 -17.39	75.84 3.28 -19.58	78.44 2.96 -21.66	79.83 3.17 -20.99	80.39 3.43 -21.70	88.00 3.68 -30.14	83.97 3.21 -28.91	78.03 3.07 -24.59	79.14 3.14 -26.94	79.09 3.20 -26.63	79.19 3.25 -25.97	115.06 4.13 -50.14	137.63 4.75 -63.03	125.66 4.27 -57.59	103.16 3.54 -41.58	79.24 3.02 -25.85	78.29 2.54 -31.89	61.11 1.92 -20.77
NORTHPORT__3 23553	58.68 2.59 -16.16	58.03 2.38 -18.44	58.03 2.38 -19.06	57.74 2.33 -19.59	58.06 2.35 -19.62	64.32 2.84 -19.17	73.74 3.64 -17.39	76.74 4.19 -19.58	79.46 3.98 -21.66	80.95 4.29 -20.99	81.38 4.42 -21.70	88.86 4.55 -30.14	84.90 4.15 -28.91	78.94 3.98 -24.59	80.02 4.02 -26.94	79.98 4.09 -26.63	80.09 4.15 -25.97	116.34 5.41 -50.14	139.16 6.29 -63.03	127.06 5.68 -57.59	104.44 4.82 -41.58	80.20 3.98 -25.85	79.03 3.29 -31.89	61.65 2.46 -20.77
NORTHPORT__4 23650	58.52 2.44 -16.16	57.92 2.27 -18.44	57.92 2.27 -19.06	57.63 2.22 -19.59	57.95 2.24 -19.62	64.15 2.67 -19.17	73.53 3.43 -17.39	76.48 3.92 -19.58	79.25 3.77 -21.66	80.67 4.01 -20.99	81.16 4.20 -21.70	88.65 4.33 -30.14	84.64 3.89 -28.91	78.74 3.78 -24.59	79.77 3.78 -26.94	79.73 3.84 -26.63	79.89 3.95 -25.97	116.04 5.11 -50.14	138.81 5.94 -63.03	126.75 5.36 -57.59	104.15 4.53 -41.58	80.00 3.78 -25.85	78.82 3.07 -31.89	61.53 2.34 -20.77
NORTHPORT__IC 23718	58.28 2.20 -16.16	57.70 2.05 -18.44	57.66 2.01 -19.06	57.42 2.01 -19.59	57.69 1.98 -19.62	63.98 2.50 -19.17	73.26 3.16 -17.39	76.10 3.55 -19.58	78.71 3.23 -21.66	80.11 3.45 -20.99	80.61 3.65 -21.70	88.21 3.90 -30.14	84.22 3.47 -28.91	78.28 3.32 -24.59	79.38 3.39 -26.94	79.33 3.45 -26.63	79.44 3.50 -25.97	115.31 4.38 -50.14	137.97 5.10 -63.03	125.98 4.59 -57.59	103.45 3.83 -41.58	79.49 3.27 -25.85	78.46 2.72 -31.89	61.26 2.07 -20.77
NSINS_S_GLNS_FALLS 23858	40.52 0.60 0.00	37.69 0.48 0.00	36.95 0.37 0.00	36.18 0.36 0.00	36.59 0.51 0.00	43.63 1.31 0.00	54.98 2.27 0.00	55.84 2.86 0.00	56.78 2.96 0.00	58.79 3.12 0.00	58.36 3.09 0.00	56.99 2.82 0.00	54.28 2.44 0.00	52.68 2.32 0.00	51.51 2.45 0.00	51.67 2.41 0.00	52.42 2.45 0.00	64.68 3.89 0.00	74.17 4.33 0.00	67.76 3.96 0.00	61.17 3.13 0.00	52.79 2.42 0.00	45.35 1.49 0.00	39.26 0.85 0.00

NUCOR_STEEL___DRP 24197	38.13 -1.80 0.00	35.65 -1.56 0.00	34.98 -1.61 0.00	34.17 -1.65 0.00	34.43 -1.66 0.00	40.84 -1.48 0.00	51.19 -1.53 0.00	51.81 -1.17 0.00	52.80 -1.02 0.00	54.94 -0.72 0.00	54.49 -0.77 0.00	53.04 -1.14 0.00	50.91 -0.93 0.00	49.41 -0.96 0.00	47.93 -1.13 0.00	48.02 -1.23 0.00	48.47 -1.50 0.00	59.69 -1.09 0.00	69.08 -0.77 0.00	62.91 -0.89 0.00	56.82 -1.22 0.00	49.37 -1.01 0.00	42.50 -1.36 0.00	36.73 -1.69 0.00
NYISO_LBMP_REFERENCE 24008	39.92 0.00 0.00	37.21 0.00 0.00	36.59 0.00 0.00	35.82 0.00 0.00	36.09 0.00 0.00	42.32 0.00 0.00	52.72 0.00 0.00	52.98 0.00 0.00	53.82 0.00 0.00	55.67 0.00 0.00	55.26 0.00 0.00	54.17 0.00 0.00	51.84 0.00 0.00	50.36 0.00 0.00	49.06 0.00 0.00	49.26 0.00 0.00	49.97 0.00 0.00	60.79 0.00 0.00	69.84 0.00 0.00	63.80 0.00 0.00	58.04 0.00 0.00	50.37 0.00 0.00	43.85 0.00 0.00	38.42 0.00 0.00
NYPA_BRENTWD___GT 24164	58.88 2.79 -16.16	58.18 2.53 -18.44	58.14 2.49 -19.06	57.88 2.47 -19.59	58.16 2.45 -19.62	64.66 3.17 -19.17	74.16 4.06 -17.39	76.69 4.13 -19.58	79.30 3.82 -21.66	80.84 4.18 -20.99	81.33 4.37 -21.70	88.86 4.55 -30.14	84.85 4.10 -28.91	78.89 3.93 -24.59	79.97 3.97 -26.94	79.93 4.04 -26.63	79.99 4.05 -25.97	115.92 4.98 -50.14	138.67 5.80 -63.03	126.62 5.23 -57.59	103.91 4.29 -41.58	80.05 3.83 -25.85	78.95 3.20 -31.89	61.84 2.65 -20.77
NYPA_GOWANUS___GT5 24156	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.06 4.49 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.65 6.43 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
NYPA_GOWANUS___GT6 24157	55.38 3.99 -11.46	47.33 3.61 -6.51	40.17 3.55 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.06 4.49 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.65 6.43 -29.16	80.28 6.45 -24.57	88.89 6.60 -32.33	114.73 8.51 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80
NYPA_HARLEM__RVR__GT1 24160	54.47 4.23 -10.32	46.90 3.83 -5.86	40.43 3.80 -0.04	39.51 3.69 -0.01	39.81 3.72 -0.01	59.89 4.74 -12.83	71.17 5.96 -12.50	74.03 6.68 -14.37	75.70 6.78 -15.10	87.05 7.52 -23.87	86.98 7.46 -24.25	86.99 7.42 -25.39	86.37 6.95 -27.57	86.01 6.75 -28.89	82.18 6.62 -26.49	78.23 6.65 -22.33	85.91 6.85 -29.10	110.37 8.69 -40.88	101.34 10.20 -21.30	87.99 9.25 -14.94	77.69 8.01 -11.65	73.53 6.85 -16.31	70.52 5.48 -21.18	65.71 4.07 -23.22
NYPA_HARLEM__RVR__GT2 24161	54.47 4.23 -10.32	46.90 3.83 -5.86	40.43 3.80 -0.04	39.51 3.69 -0.01	39.81 3.72 -0.01	59.89 4.74 -12.83	71.17 5.96 -12.50	74.03 6.68 -14.37	75.70 6.78 -15.10	87.05 7.52 -23.87	86.98 7.46 -24.25	86.99 7.42 -25.39	86.37 6.95 -27.57	86.01 6.75 -28.89	82.18 6.62 -26.49	78.23 6.65 -22.33	85.91 6.85 -29.10	110.37 8.69 -40.88	101.34 10.20 -21.30	87.99 9.25 -14.94	77.69 8.01 -11.65	73.53 6.85 -16.31	70.52 5.48 -21.18	65.71 4.07 -23.22
NYPA_KENT___GT 24152	55.66 3.75 -11.99	47.40 3.39 -6.81	39.99 3.37 -0.04	39.08 3.26 -0.01	39.38 3.28 -0.01	61.45 4.23 -14.91	71.40 5.43 -13.25	74.31 6.09 -15.24	76.02 6.19 -16.01	90.20 6.79 -27.74	90.19 6.74 -28.18	90.12 6.72 -29.23	90.16 6.27 -32.04	89.76 6.14 -33.26	85.64 6.08 -30.49	78.76 6.06 -23.45	89.97 6.20 -33.81	112.11 7.96 -43.35	101.79 9.36 -22.58	88.13 8.49 -15.84	77.46 7.31 -12.12	75.47 6.15 -18.95	73.35 5.04 -24.45	66.73 3.69 -24.62
NYPA_POUCH1___GT 24155	55.42 4.03 -11.46	47.37 3.65 -6.51	40.25 3.62 -0.04	39.33 3.51 -0.01	39.63 3.54 -0.01	61.14 4.57 -14.26	72.45 5.85 -13.88	75.46 6.52 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.33 7.21 -27.95	89.17 6.69 -30.64	88.71 6.55 -31.80	84.70 6.48 -29.16	80.33 6.50 -24.57	88.94 6.65 -32.33	114.79 8.57 -45.43	103.57 10.06 -23.67	89.52 9.12 -16.60	78.62 7.89 -12.70	75.09 6.60 -18.12	72.63 5.39 -23.38	68.22 4.00 -25.80
NYPA_VERNON___GT2 24162	53.85 3.51 -10.42	46.29 3.16 -5.92	39.77 3.15 -0.04	38.90 3.08 -0.01	39.16 3.07 -0.01	59.25 3.98 -12.95	70.39 5.06 -12.62	73.16 5.67 -14.51	74.82 5.76 -15.24	86.11 6.35 -24.10	86.05 6.30 -24.49	85.85 6.28 -25.39	85.54 5.86 -27.84	85.00 5.74 -28.89	81.25 5.69 -26.49	77.30 5.71 -22.33	85.14 5.80 -29.37	109.54 7.48 -41.28	100.08 8.73 -21.50	86.79 7.91 -15.08	76.42 6.85 -11.54	72.58 5.74 -16.46	69.79 4.69 -21.24	65.28 3.42 -23.44
NYPA_VERNON___GT3 24163	53.85 3.51 -10.42	46.29 3.16 -5.92	39.77 3.15 -0.04	38.90 3.08 -0.01	39.16 3.07 -0.01	59.25 3.98 -12.95	70.39 5.06 -12.62	73.16 5.67 -14.51	74.82 5.76 -15.24	86.11 6.35 -24.10	86.05 6.30 -24.49	85.85 6.28 -25.39	85.54 5.86 -27.84	85.00 5.74 -28.89	81.25 5.69 -26.49	77.30 5.71 -22.33	85.14 5.80 -29.37	109.54 7.48 -41.28	100.08 8.73 -21.50	86.79 7.91 -15.08	76.42 6.85 -11.54	72.58 5.74 -16.46	69.79 4.69 -21.24	65.28 3.42 -23.44
NYPA__HOLTSVILL 23794	58.56 2.48 -16.16	57.85 2.20 -18.44	57.84 2.20 -19.06	57.56 2.15 -19.59	57.87 2.17 -19.62	64.28 2.79 -19.17	73.58 3.48 -17.39	76.37 3.81 -19.58	78.87 3.39 -21.66	80.28 3.62 -20.99	80.77 3.81 -21.70	88.48 4.17 -30.14	84.43 3.68 -28.91	78.48 3.53 -24.59	79.58 3.58 -26.94	79.53 3.64 -26.63	79.59 3.65 -25.97	115.49 4.56 -50.14	138.11 5.24 -63.03	126.11 4.72 -57.59	103.51 3.89 -41.58	79.59 3.38 -25.85	78.68 2.94 -31.89	61.41 2.23 -20.77
NYPA__HELLGATE_GT1 24158	54.67 4.23 -10.52	47.02 3.83 -5.97	40.43 3.80 -0.04	39.51 3.69 -0.01	39.81 3.72 -0.01	60.13 4.74 -13.08	71.41 5.96 -12.73	74.30 6.68 -14.65	75.99 6.78 -15.38	87.51 7.52 -24.33	87.44 7.46 -24.72	86.99 7.42 -25.39	86.89 6.95 -28.10	86.01 6.75 -28.89	82.18 6.62 -26.49	78.23 6.65 -22.33	86.46 6.85 -29.65	111.15 8.69 -41.67	101.75 10.20 -21.71	88.28 9.25 -15.23	77.47 8.01 -11.43	73.84 6.85 -16.62	70.64 5.48 -21.31	66.15 4.07 -23.67
NYPA__HELLGATE_GT2 24159	54.67 4.23 -10.52	47.02 3.83 -5.97	40.43 3.80 -0.04	39.51 3.69 -0.01	39.81 3.72 -0.01	60.13 4.74 -13.08	71.41 5.96 -12.73	74.30 6.68 -14.65	75.99 6.78 -15.38	87.51 7.52 -24.33	87.44 7.46 -24.72	86.99 7.42 -25.39	86.89 6.95 -28.10	86.01 6.75 -28.89	82.18 6.62 -26.49	78.23 6.65 -22.33	86.46 6.85 -29.65	111.15 8.69 -41.67	101.75 10.20 -21.71	88.28 9.25 -15.23	77.47 8.01 -11.43	73.84 6.85 -16.62	70.64 5.48 -21.31	66.15 4.07 -23.67
NYS_BARGE__HYD 23848	35.69 -4.23 0.00	33.71 -3.50 0.00	33.07 -3.51 0.00	32.24 -3.58 0.00	32.26 -3.83 0.00	38.17 -4.15 0.00	46.44 -6.27 0.00	47.47 -5.51 0.00	48.55 -5.27 0.00	50.27 -5.40 0.00	49.79 -5.47 0.00	48.65 -5.53 0.00	46.45 -5.39 0.00	45.08 -5.29 0.00	43.22 -5.84 0.00	43.30 -5.96 0.00	44.12 -5.85 0.00	54.53 -6.26 0.00	63.00 -6.84 0.00	57.61 -6.19 0.00	51.65 -6.38 0.00	45.03 -5.34 0.00	39.16 -4.69 0.00	33.81 -4.61 0.00
O.H_GEN_BRUCE 24063	35.61 -4.31 0.00	33.64 -3.57 0.00	33.00 -3.59 0.00	32.16 -3.65 0.00	32.19 -3.90 0.00	38.00 -4.32 0.00	46.18 -6.54 0.00	47.15 -5.83 0.00	48.17 -5.65 0.00	49.88 -5.79 0.00	49.46 -5.80 0.00	48.27 -5.90 0.00	46.14 -5.70 0.00	44.72 -5.64 0.00	42.93 -6.13 0.00	43.00 -6.26 0.00	43.92 -6.05 0.00	54.22 -6.57 0.00	62.65 -7.19 0.00	57.23 -6.57 0.00	51.42 -6.62 0.00	44.83 -5.54 0.00	38.99 -4.87 0.00	33.65 -4.76 0.00

OAK ORCHARD___HYD 24046	37.61 -2.32 0.00	35.35 -1.86 0.00	34.68 -1.90 0.00	33.88 -1.93 0.00	34.10 -1.98 0.00	40.33 -1.99 0.00	50.03 -2.69 0.00	50.97 -2.01 0.00	52.10 -1.72 0.00	53.94 -1.73 0.00	53.44 -1.82 0.00	52.22 -1.95 0.00	50.03 -1.81 0.00	48.50 -1.86 0.00	46.90 -2.16 0.00	46.99 -2.27 0.00	47.67 -2.30 0.00	58.60 -2.19 0.00	67.68 -2.17 0.00	61.69 -2.11 0.00	55.66 -2.38 0.00	48.46 -1.91 0.00	41.88 -1.97 0.00	36.03 -2.38 0.00
OCC_CHEM___DRP 24175	35.89 -4.03 0.00	33.90 -3.31 0.00	33.26 -3.33 0.00	32.42 -3.40 0.00	32.41 -3.68 0.00	38.34 -3.98 0.00	46.55 -6.17 0.00	47.42 -5.56 0.00	48.49 -5.33 0.00	50.21 -5.46 0.00	49.79 -5.47 0.00	48.54 -5.63 0.00	46.45 -5.39 0.00	45.08 -5.29 0.00	43.17 -5.89 0.00	43.25 -6.01 0.00	44.12 -5.85 0.00	54.59 -6.20 0.00	63.00 -6.84 0.00	57.61 -6.19 0.00	51.71 -6.33 0.00	45.08 -5.29 0.00	39.21 -4.65 0.00	33.88 -4.53 0.00
OLIN_CORP_DRP 24177	35.61 -4.31 0.00	33.64 -3.57 0.00	32.96 -3.62 0.00	32.16 -3.65 0.00	32.15 -3.93 0.00	38.04 -4.27 0.00	46.18 -6.54 0.00	47.15 -5.83 0.00	48.22 -5.60 0.00	49.93 -5.73 0.00	49.46 -5.80 0.00	48.27 -5.90 0.00	46.14 -5.70 0.00	44.72 -5.64 0.00	42.93 -6.13 0.00	43.00 -6.26 0.00	43.87 -6.10 0.00	54.22 -6.57 0.00	62.65 -7.19 0.00	57.29 -6.51 0.00	51.42 -6.62 0.00	44.78 -5.59 0.00	38.94 -4.91 0.00	33.61 -4.80 0.00
ONONDAGA_REF_OCCRA 23987	39.12 -0.80 0.00	36.50 -0.71 0.00	35.85 -0.73 0.00	35.07 -0.75 0.00	35.33 -0.76 0.00	41.68 -0.63 0.00	52.14 -0.58 0.00	52.72 -0.26 0.00	53.66 -0.16 0.00	55.56 -0.11 0.00	55.10 -0.17 0.00	53.90 -0.27 0.00	51.58 -0.26 0.00	50.11 -0.25 0.00	48.67 -0.39 0.00	48.86 -0.39 0.00	49.47 -0.50 0.00	60.61 -0.18 0.00	69.98 0.14 0.00	63.80 0.00 0.00	57.75 -0.29 0.00	50.12 -0.25 0.00	43.33 -0.53 0.00	37.69 -0.73 0.00
ONONDAGA___COGEN 23986	39.24 -0.68 0.00	36.61 -0.60 0.00	35.93 -0.66 0.00	35.14 -0.68 0.00	35.40 -0.69 0.00	41.81 -0.51 0.00	52.29 -0.42 0.00	52.82 -0.16 0.00	53.77 -0.05 0.00	55.72 0.06 0.00	55.26 0.00 0.00	53.96 -0.22 0.00	51.74 -0.10 0.00	50.26 -0.10 0.00	48.81 -0.25 0.00	48.96 -0.30 0.00	49.57 -0.40 0.00	60.67 -0.12 0.00	69.98 0.14 0.00	63.86 0.06 0.00	57.80 -0.23 0.00	50.22 -0.15 0.00	43.50 -0.35 0.00	37.76 -0.65 0.00
ONTARIO___LFGE 23819	37.81 -2.12 0.00	35.50 -1.71 0.00	34.83 -1.76 0.00	34.03 -1.79 0.00	34.25 -1.84 0.00	40.54 -1.78 0.00	50.82 -1.90 0.00	51.92 -1.06 0.00	52.96 -0.86 0.00	54.78 -0.89 0.00	54.32 -0.94 0.00	53.09 -1.08 0.00	50.60 -1.24 0.00	49.11 -1.26 0.00	47.59 -1.47 0.00	47.73 -1.53 0.00	48.37 -1.60 0.00	59.75 -1.03 0.00	69.29 -0.56 0.00	63.16 -0.64 0.00	56.82 -1.22 0.00	49.06 -1.31 0.00	42.14 -1.71 0.00	36.50 -1.92 0.00
OSWEGATCHIE___HYD 24044	40.44 0.52 0.00	37.73 0.52 0.00	37.10 0.51 0.00	36.25 0.43 0.00	36.52 0.43 0.00	42.82 0.51 0.00	53.14 0.42 0.00	52.66 -0.32 0.00	53.50 -0.32 0.00	55.50 -0.17 0.00	55.37 0.11 0.00	54.12 -0.05 0.00	51.79 -0.05 0.00	50.31 -0.05 0.00	49.06 0.00 0.00	49.26 0.00 0.00	49.87 -0.10 0.00	60.12 -0.67 0.00	69.22 -0.63 0.00	63.23 -0.57 0.00	57.69 -0.35 0.00	50.32 -0.05 0.00	43.90 0.04 0.00	38.95 0.54 0.00
OSWEGO___5 23606	38.72 -1.20 0.00	36.13 -1.08 0.00	35.49 -1.10 0.00	34.71 -1.11 0.00	34.97 -1.12 0.00	41.17 -1.14 0.00	51.35 -1.37 0.00	51.92 -1.06 0.00	52.80 -1.02 0.00	54.55 -1.11 0.00	54.10 -1.16 0.00	52.98 -1.19 0.00	50.70 -1.14 0.00	49.26 -1.11 0.00	47.88 -1.18 0.00	48.02 -1.23 0.00	48.77 -1.20 0.00	59.57 -1.22 0.00	68.59 -1.26 0.00	62.59 -1.21 0.00	56.76 -1.28 0.00	49.26 -1.11 0.00	42.76 -1.10 0.00	37.23 -1.19 0.00
OSWEGO___6 23613	38.72 -1.20 0.00	36.13 -1.08 0.00	35.49 -1.10 0.00	34.71 -1.11 0.00	34.97 -1.12 0.00	41.17 -1.14 0.00	51.35 -1.37 0.00	51.92 -1.06 0.00	52.80 -1.02 0.00	54.55 -1.11 0.00	54.10 -1.16 0.00	52.98 -1.19 0.00	50.70 -1.14 0.00	49.26 -1.11 0.00	47.88 -1.18 0.00	48.02 -1.23 0.00	48.77 -1.20 0.00	59.57 -1.22 0.00	68.59 -1.26 0.00	62.59 -1.21 0.00	56.76 -1.28 0.00	49.26 -1.11 0.00	42.76 -1.10 0.00	37.23 -1.19 0.00
OUTOKUMPU-AB___DRP 24206	36.01 -3.91 0.00	33.97 -3.24 0.00	33.33 -3.26 0.00	32.52 -3.30 0.00	32.52 -3.57 0.00	38.51 -3.81 0.00	47.08 -5.64 0.00	48.00 -4.98 0.00	49.08 -4.74 0.00	50.94 -4.73 0.00	50.46 -4.81 0.00	49.19 -4.98 0.00	47.02 -4.82 0.00	45.73 -4.63 0.00	43.76 -5.30 0.00	43.84 -5.42 0.00	44.57 -5.40 0.00	55.26 -5.53 0.00	63.84 -6.01 0.00	58.38 -5.42 0.00	52.35 -5.69 0.00	45.54 -4.84 0.00	39.51 -4.34 0.00	34.15 -4.26 0.00
OXBOW___ 24026	36.01 -3.91 0.00	34.01 -3.20 0.00	33.37 -3.22 0.00	32.52 -3.30 0.00	32.52 -3.57 0.00	38.51 -3.81 0.00	46.92 -5.80 0.00	47.79 -5.19 0.00	48.87 -4.95 0.00	50.71 -4.95 0.00	50.24 -5.03 0.00	48.97 -5.20 0.00	46.82 -5.03 0.00	45.53 -4.84 0.00	43.57 -5.49 0.00	43.64 -5.62 0.00	44.42 -5.55 0.00	55.01 -5.77 0.00	63.56 -6.29 0.00	58.12 -5.68 0.00	52.17 -5.86 0.00	45.39 -4.99 0.00	39.47 -4.39 0.00	34.08 -4.34 0.00
PEEKSKILL___ 23653	38.52 2.12 3.51	37.11 1.90 2.00	38.44 1.87 0.01	37.64 1.83 0.00	37.93 1.84 0.00	40.48 2.54 4.37	51.78 3.32 4.26	51.85 3.76 4.90	52.55 3.88 5.14	51.77 4.23 8.13	51.31 4.31 8.26	49.94 4.33 8.57	46.44 3.99 9.39	44.54 3.93 9.75	44.14 4.02 8.94	45.71 3.99 7.53	44.05 4.00 9.91	52.09 5.23 13.93	68.59 6.01 7.26	64.20 5.49 5.09	58.79 4.64 3.89	48.75 3.93 5.56	39.84 3.16 7.17	32.70 2.19 7.91
PGE MADISON___WINDPWR 24146	39.96 0.04 0.00	37.28 0.07 0.00	36.62 0.04 0.00	35.78 -0.04 0.00	36.05 -0.04 0.00	43.04 0.72 0.00	54.51 1.79 0.00	54.73 1.75 0.00	55.76 1.94 0.00	58.79 3.12 0.00	58.19 2.93 0.00	56.07 1.90 0.00	54.13 2.28 0.00	52.53 2.17 0.00	50.92 1.86 0.00	51.03 1.77 0.00	50.92 0.95 0.00	62.92 2.13 0.00	73.20 3.35 0.00	66.61 2.81 0.00	60.01 1.97 0.00	52.24 1.86 0.00	44.60 0.75 0.00	38.69 0.27 0.00
PIERCEFIELD___HYD 23852	40.76 0.84 0.00	37.99 0.78 0.00	37.43 0.84 0.00	36.57 0.75 0.00	36.88 0.79 0.00	42.95 0.63 0.00	52.98 0.26 0.00	52.08 -0.90 0.00	52.80 -1.02 0.00	54.72 -0.95 0.00	54.71 -0.55 0.00	53.47 -0.70 0.00	51.27 -0.57 0.00	49.86 -0.50 0.00	48.57 -0.49 0.00	48.76 -0.49 0.00	49.42 -0.55 0.00	59.21 -1.58 0.00	67.96 -1.89 0.00	62.14 -1.66 0.00	56.88 -1.16 0.00	49.77 -0.60 0.00	43.85 0.00 0.00	39.22 0.81 0.00
PJM_GEN_KEystone 24065	34.49 -5.43 0.00	32.22 -4.99 0.00	31.72 -4.87 0.00	31.02 -4.80 0.00	31.11 -4.98 0.00	37.37 -4.95 0.00	47.44 -5.27 0.00	49.85 -3.13 0.00	50.86 -2.96 0.00	52.22 -3.45 0.00	51.67 -3.59 0.00	50.65 -3.52 0.00	47.44 -4.41 0.00	46.18 -4.18 0.00	44.64 -4.42 0.00	44.77 -4.48 0.00	45.47 -4.50 0.00	57.20 -3.59 0.00	67.12 -2.72 0.00	61.12 -2.68 0.00	54.38 -3.66 0.00	45.99 -4.38 0.00	38.72 -5.13 0.00	33.23 -5.19 0.00
PLEASANTVLY___LBMP 24000	42.20 2.00 -0.28	39.12 1.75 -0.16	38.34 1.76 0.00	37.54 1.72 0.00	37.82 1.73 0.00	45.07 2.41 -0.35	56.16 3.11 -0.34	56.92 3.55 -0.39	57.89 3.66 -0.41	60.32 4.01 -0.64	59.90 3.98 -0.65	58.86 4.01 -0.68	56.32 3.73 -0.74	54.81 3.68 -0.77	53.50 3.73 -0.71	53.60 3.74 -0.60	54.50 3.75 -0.79	66.76 4.86 -1.10	76.01 5.59 -0.58	69.31 5.10 -0.40	62.64 4.29 -0.31	54.49 3.68 -0.44	47.36 2.94 -0.57	41.12 2.07 -0.63

POLETTI____ 23519	53.94 2.55 -11.47	45.99 2.27 -6.51	38.90 2.27 -0.04	38.01 2.18 -0.01	38.30 2.20 -0.01	59.58 3.00 -14.26	70.45 3.85 -13.89	73.14 4.19 -15.97	74.90 4.31 -16.78	86.76 4.56 -26.53	86.75 4.53 -26.95	86.73 4.60 -27.95	86.74 4.25 -30.64	86.40 4.23 -31.80	82.59 4.37 -29.17	78.17 4.33 -24.58	86.55 4.25 -32.34	111.76 5.53 -45.44	100.01 6.50 -23.67	86.40 6.00 -16.60	75.84 5.11 -12.70	72.88 4.38 -18.12	70.88 3.64 -23.39	66.87 2.65 -25.81
PORT_JEFF_3 23555	58.16 2.08 -16.16	57.59 1.93 -18.44	57.55 1.90 -19.06	57.31 1.90 -19.59	57.59 1.88 -19.62	63.82 2.33 -19.17	73.05 2.95 -17.39	75.73 3.18 -19.58	78.12 2.64 -21.66	79.61 2.95 -20.99	80.11 3.15 -21.70	87.83 3.52 -30.14	83.81 3.06 -28.91	77.88 2.92 -24.59	78.99 2.99 -26.94	78.94 3.05 -26.63	78.99 3.05 -25.97	114.64 3.71 -50.14	137.07 4.19 -63.03	125.09 3.70 -57.59	102.58 2.96 -41.58	78.99 2.77 -25.85	78.25 2.50 -31.89	61.03 1.84 -20.77
PORT_JEFF_4 23616	58.16 2.08 -16.16	57.55 1.90 -18.44	57.51 1.87 -19.06	57.27 1.86 -19.59	57.55 1.84 -19.62	63.82 2.33 -19.17	73.00 2.90 -17.39	75.73 3.18 -19.58	78.17 2.69 -21.66	79.61 2.95 -20.99	80.11 3.15 -21.70	87.83 3.52 -30.14	83.81 3.06 -28.91	77.83 2.87 -24.59	78.94 2.94 -26.94	78.94 3.05 -26.63	78.99 3.05 -25.97	114.64 3.71 -50.14	137.07 4.19 -63.03	125.15 3.76 -57.59	102.64 3.02 -41.58	78.99 2.77 -25.85	78.25 2.50 -31.89	61.03 1.84 -20.77
PORT_JEFF_IC 23713	58.48 2.40 -16.16	57.81 2.16 -18.44	57.81 2.16 -19.06	57.52 2.11 -19.59	57.84 2.13 -19.62	64.20 2.71 -19.17	73.53 3.43 -17.39	76.32 3.76 -19.58	78.49 3.01 -21.66	79.95 3.28 -20.99	80.44 3.48 -21.70	88.27 3.95 -30.14	84.22 3.47 -28.91	78.28 3.32 -24.59	79.38 3.39 -26.94	79.38 3.50 -26.63	79.39 3.45 -25.97	115.06 4.13 -50.14	137.63 4.75 -63.03	125.66 4.27 -57.59	103.04 3.42 -41.58	79.39 3.17 -25.85	78.64 2.89 -31.89	61.38 2.19 -20.77
PPL PILGRIM_ST_GT1 24216	58.88 2.79 -16.16	58.18 2.53 -18.44	58.14 2.49 -19.06	57.88 2.47 -19.59	58.16 2.45 -19.62	64.66 3.17 -19.17	74.16 4.06 -17.39	75.84 3.28 -19.58	78.44 2.96 -21.66	79.89 3.23 -20.99	80.44 3.48 -21.70	88.00 3.68 -30.14	84.02 3.27 -28.91	78.08 3.12 -24.59	79.19 3.19 -26.94	79.14 3.25 -26.63	79.19 3.25 -25.97	114.94 4.01 -50.14	137.49 4.61 -63.03	125.53 4.15 -57.59	102.99 3.37 -41.58	79.29 3.07 -25.85	78.29 2.54 -31.89	61.84 2.65 -20.77
PPL PILGRIM_ST_GT2 24217	58.88 2.79 -16.16	58.18 2.53 -18.44	58.14 2.49 -19.06	57.88 2.47 -19.59	58.16 2.45 -19.62	64.66 3.17 -19.17	74.16 4.06 -17.39	75.84 3.28 -19.58	78.44 2.96 -21.66	79.89 3.23 -20.99	80.44 3.48 -21.70	88.00 3.68 -30.14	84.02 3.27 -28.91	78.08 3.12 -24.59	79.19 3.19 -26.94	79.14 3.25 -26.63	79.19 3.25 -25.97	114.94 4.01 -50.14	137.49 4.61 -63.03	125.53 4.15 -57.59	102.99 3.37 -41.58	79.29 3.07 -25.85	78.29 2.54 -31.89	61.84 2.65 -20.77
PPL_SHRM_GT3 24213	58.80 2.71 -16.16	58.07 2.42 -18.44	58.06 2.41 -19.06	57.78 2.36 -19.59	58.09 2.38 -19.62	64.58 3.09 -19.17	73.84 3.74 -17.39	76.53 3.97 -19.58	78.92 3.44 -21.66	80.39 3.73 -20.99	80.88 3.92 -21.70	88.65 4.33 -30.14	84.59 3.84 -28.91	78.64 3.68 -24.59	79.68 3.68 -26.94	79.68 3.79 -26.63	79.54 3.60 -25.97	115.49 4.56 -50.14	138.11 5.24 -63.03	126.11 4.72 -57.59	103.45 3.83 -41.58	79.54 3.32 -25.85	78.77 3.03 -31.89	61.57 2.38 -20.77
PPL_SHRM_GT4 24214	58.80 2.71 -16.16	58.07 2.42 -18.44	58.06 2.41 -19.06	57.78 2.36 -19.59	58.09 2.38 -19.62	64.58 3.09 -19.17	73.84 3.74 -17.39	76.53 3.97 -19.58	78.92 3.44 -21.66	80.39 3.73 -20.99	80.88 3.92 -21.70	88.65 4.33 -30.14	84.59 3.84 -28.91	78.64 3.68 -24.59	79.68 3.68 -26.94	79.68 3.79 -26.63	79.54 3.60 -25.97	115.49 4.56 -50.14	138.11 5.24 -63.03	126.11 4.72 -57.59	103.45 3.83 -41.58	79.54 3.32 -25.85	78.77 3.03 -31.89	61.57 2.38 -20.77
PROJECT___ORANGE 1 24174	39.00 -0.92 0.00	36.39 -0.82 0.00	35.78 -0.80 0.00	34.99 -0.82 0.00	35.22 -0.87 0.00	41.51 -0.80 0.00	51.87 -0.84 0.00	52.50 -0.48 0.00	53.44 -0.38 0.00	55.28 -0.39 0.00	54.82 -0.44 0.00	53.69 -0.49 0.00	51.33 -0.52 0.00	49.81 -0.55 0.00	48.42 -0.64 0.00	48.57 -0.69 0.00	49.27 -0.70 0.00	60.36 -0.43 0.00	69.63 -0.21 0.00	63.48 -0.32 0.00	57.51 -0.52 0.00	49.87 -0.50 0.00	43.11 -0.75 0.00	37.57 -0.85 0.00
PROJECT___ORANGE 2 24166	39.00 -0.92 0.00	36.39 -0.82 0.00	35.78 -0.80 0.00	34.99 -0.82 0.00	35.22 -0.87 0.00	41.51 -0.80 0.00	51.87 -0.84 0.00	52.50 -0.48 0.00	53.44 -0.38 0.00	55.28 -0.39 0.00	54.82 -0.44 0.00	53.69 -0.49 0.00	51.33 -0.52 0.00	49.81 -0.55 0.00	48.42 -0.64 0.00	48.57 -0.69 0.00	49.27 -0.70 0.00	60.36 -0.43 0.00	69.63 -0.21 0.00	63.48 -0.32 0.00	57.51 -0.52 0.00	49.87 -0.50 0.00	43.11 -0.75 0.00	37.57 -0.85 0.00
PYRITES___HYD 24023	41.44 1.52 0.00	38.62 1.41 0.00	38.05 1.46 0.00	37.18 1.36 0.00	37.46 1.37 0.00	43.71 1.40 0.00	54.14 1.42 0.00	52.93 -0.05 0.00	53.66 -0.16 0.00	55.95 0.28 0.00	55.82 0.55 0.00	54.23 0.05 0.00	52.31 0.47 0.00	50.87 0.50 0.00	49.55 0.49 0.00	49.70 0.44 0.00	50.12 0.15 0.00	60.12 -0.67 0.00	69.08 -0.77 0.00	63.16 -0.64 0.00	57.80 -0.23 0.00	50.73 0.35 0.00	44.56 0.70 0.00	39.92 1.50 0.00
RANKINE____ 23646	35.65 -4.27 0.00	33.64 -3.57 0.00	33.04 -3.55 0.00	32.24 -3.58 0.00	32.23 -3.86 0.00	38.21 -4.10 0.00	47.02 -5.69 0.00	48.26 -4.72 0.00	49.35 -4.47 0.00	51.05 -4.62 0.00	50.51 -4.75 0.00	49.35 -4.82 0.00	46.97 -4.87 0.00	45.68 -4.68 0.00	43.81 -5.25 0.00	43.84 -5.42 0.00	44.67 -5.30 0.00	55.56 -5.23 0.00	64.33 -5.52 0.00	58.82 -4.98 0.00	52.70 -5.34 0.00	45.54 -4.84 0.00	39.29 -4.56 0.00	33.92 -4.49 0.00
RAVENSWOOD_GT2_1 24244	52.93 2.59 -10.42	45.43 2.31 -5.92	38.89 2.27 -0.04	38.04 2.22 -0.01	38.33 2.24 -0.01	58.27 3.00 -12.95	69.23 3.90 -12.62	71.89 4.40 -14.51	73.58 4.52 -15.24	84.66 4.90 -24.10	84.67 4.92 -24.49	84.49 4.93 -25.39	84.24 4.56 -27.84	83.79 4.53 -28.89	80.12 4.56 -26.49	76.11 4.53 -22.33	83.89 4.55 -29.37	107.96 5.90 -41.28	98.19 6.84 -21.50	85.07 6.19 -15.08	74.85 5.28 -11.54	71.32 4.48 -16.46	68.74 3.64 -21.24	64.47 2.61 -23.44
RAVENSWOOD_GT2_2 24245	52.93 2.59 -10.42	45.43 2.31 -5.92	38.89 2.27 -0.04	38.04 2.22 -0.01	38.33 2.24 -0.01	58.27 3.00 -12.95	69.23 3.90 -12.62	71.89 4.40 -14.51	73.58 4.52 -15.24	84.66 4.90 -24.10	84.67 4.92 -24.49	84.49 4.93 -25.39	84.24 4.56 -27.84	83.79 4.53 -28.89	80.12 4.56 -26.49	76.11 4.53 -22.33	83.89 4.55 -29.37	107.96 5.90 -41.28	98.19 6.84 -21.50	85.07 6.19 -15.08	74.85 5.28 -11.54	71.32 4.48 -16.46	68.74 3.64 -21.24	64.47 2.61 -23.44
RAVENSWOOD_GT2_3 24246	52.93 2.59 -10.42	45.43 2.31 -5.92	38.93 2.30 -0.04	38.04 2.22 -0.01	38.37 2.27 -0.01	58.32 3.05 -12.95	69.29 3.95 -12.62	71.89 4.40 -14.51	73.58 4.52 -15.24	84.72 4.95 -24.10	84.67 4.92 -24.49	84.55 4.98 -25.39	84.30 4.61 -27.84	83.79 4.53 -28.89	80.17 4.61 -26.49	76.16 4.58 -22.33	83.94 4.60 -29.37	108.02 5.96 -41.28	98.19 6.84 -21.50	85.13 6.25 -15.08	74.91 5.34 -11.54	71.32 4.48 -16.46	68.74 3.64 -21.24	64.51 2.65 -23.44
RAVENSWOOD_GT2_4 24247	52.93 2.59 -10.42	45.43 2.31 -5.92	38.93 2.30 -0.04	38.04 2.22 -0.01	38.37 2.27 -0.01	58.32 3.05 -12.95	69.29 3.95 -12.62	71.89 4.40 -14.51	73.58 4.52 -15.24	84.72 4.95 -24.10	84.67 4.92 -24.49	84.55 4.98 -25.39	84.30 4.61 -27.84	83.79 4.53 -28.89	80.17 4.61 -26.49	76.16 4.58 -22.33	83.94 4.60 -29.37	108.02 5.96 -41.28	98.19 6.84 -21.50	85.13 6.25 -15.08	74.91 5.34 -11.54	71.32 4.48 -16.46	68.74 3.64 -21.24	64.51 2.65 -23.44

RAVENSWOOD_GT3_1 24248	52.93 2.59 -10.42	45.43 2.31 -5.92	38.89 2.27 -0.04	38.04 2.22 -0.01	38.33 2.24 -0.01	58.27 3.00 -12.95	69.23 3.90 -12.62	71.89 4.40 -14.51	73.58 4.52 -15.24	84.66 4.90 -24.10	84.67 4.92 -24.49	84.49 4.93 -25.39	84.30 4.61 -27.84	83.79 4.53 -28.89	80.12 4.56 -26.49	76.11 4.53 -22.33	83.89 4.55 -29.37	107.96 5.90 -41.28	98.19 6.84 -21.50	85.07 6.19 -15.08	74.85 5.28 -11.54	71.32 4.48 -16.46	68.74 3.64 -21.24	64.51 2.65 -23.44
RAVENSWOOD_GT3_2 24249	52.93 2.59 -10.42	45.43 2.31 -5.92	38.89 2.27 -0.04	38.04 2.22 -0.01	38.33 2.24 -0.01	58.27 3.00 -12.95	69.23 3.90 -12.62	71.89 4.40 -14.51	73.58 4.52 -15.24	84.66 4.90 -24.10	84.67 4.92 -24.49	84.49 4.93 -25.39	84.30 4.61 -27.84	83.79 4.53 -28.89	80.12 4.56 -26.49	76.11 4.53 -22.33	83.89 4.55 -29.37	107.96 5.90 -41.28	98.19 6.84 -21.50	85.07 6.19 -15.08	74.85 5.28 -11.54	71.32 4.48 -16.46	68.74 3.64 -21.24	64.51 2.65 -23.44
RAVENSWOOD_GT3_3 24250	52.93 2.59 -10.42	45.43 2.31 -5.92	38.89 2.27 -0.04	38.04 2.22 -0.01	38.37 2.27 -0.01	58.32 3.05 -12.95	69.29 3.95 -12.62	71.89 4.40 -14.51	73.64 4.57 -15.24	84.72 4.95 -24.10	84.72 4.97 -24.49	84.55 4.98 -25.39	84.30 4.61 -27.84	83.79 4.53 -28.89	80.12 4.56 -26.49	76.16 4.58 -22.33	83.89 4.55 -29.37	107.96 5.90 -41.28	98.19 6.84 -21.50	85.13 6.25 -15.08	74.91 5.34 -11.54	71.32 4.48 -16.46	68.74 3.64 -21.24	64.51 2.65 -23.44
RAVENSWOOD_GT3_4 24251	52.93 2.59 -10.42	45.43 2.31 -5.92	38.89 2.27 -0.04	38.04 2.22 -0.01	38.37 2.27 -0.01	58.32 3.05 -12.95	69.29 3.95 -12.62	71.89 4.40 -14.51	73.64 4.57 -15.24	84.72 4.95 -24.10	84.72 4.97 -24.49	84.55 4.98 -25.39	84.30 4.61 -27.84	83.79 4.53 -28.89	80.12 4.56 -26.49	76.16 4.58 -22.33	83.89 4.55 -29.37	107.96 5.90 -41.28	98.19 6.84 -21.50	85.13 6.25 -15.08	74.91 5.34 -11.54	71.32 4.48 -16.46	68.74 3.64 -21.24	64.51 2.65 -23.44
RAVENSWOOD_GT_1 23729	53.85 3.51 -10.42	46.29 3.16 -5.92	39.77 3.15 -0.04	38.90 3.08 -0.01	39.16 3.07 -0.01	59.25 3.98 -12.95	70.39 5.06 -12.62	73.16 5.67 -14.51	74.82 5.76 -15.24	86.11 6.35 -24.10	86.05 6.30 -24.49	85.85 6.28 -25.39	85.54 5.86 -27.84	85.00 5.74 -28.89	81.25 5.69 -26.49	77.30 5.71 -22.33	85.14 5.80 -29.37	109.54 7.48 -41.28	100.08 8.73 -21.50	86.79 7.91 -15.08	76.42 6.85 -11.54	72.58 5.74 -16.46	69.79 4.69 -21.24	65.28 3.42 -23.44
RAVENSWOOD_GT_10 24258	53.01 2.67 -10.42	45.51 2.38 -5.92	38.97 2.34 -0.04	38.12 2.29 -0.01	38.40 2.31 -0.01	58.40 3.13 -12.95	69.39 4.06 -12.62	71.99 4.50 -14.51	73.74 4.68 -15.24	84.83 5.07 -24.10	84.83 5.08 -24.49	84.66 5.09 -25.39	84.40 4.72 -27.84	83.94 4.68 -28.89	80.26 4.71 -26.49	76.26 4.68 -22.33	84.04 4.70 -29.37	108.14 6.08 -41.28	98.40 7.05 -21.50	85.26 6.38 -15.08	75.03 5.46 -11.54	71.47 4.63 -16.46	68.83 3.73 -21.24	64.59 2.73 -23.44
RAVENSWOOD_GT_11 24259	53.01 2.67 -10.42	45.51 2.38 -5.92	38.97 2.34 -0.04	38.12 2.29 -0.01	38.40 2.31 -0.01	58.40 3.13 -12.95	69.39 4.06 -12.62	71.99 4.50 -14.51	73.74 4.68 -15.24	84.83 5.07 -24.10	84.83 5.08 -24.49	84.66 5.09 -25.39	84.40 4.72 -27.84	83.94 4.68 -28.89	80.26 4.71 -26.49	76.26 4.68 -22.33	84.04 4.70 -29.37	108.14 6.08 -41.28	98.40 7.05 -21.50	85.26 6.38 -15.08	75.03 5.46 -11.54	71.47 4.63 -16.46	68.83 3.73 -21.24	64.59 2.73 -23.44
RAVENSWOOD_GT_4 24252	52.25 1.92 -10.42	44.80 1.67 -5.92	38.31 1.68 -0.04	37.47 1.65 -0.01	37.75 1.66 -0.01	57.60 2.33 -12.95	68.44 3.11 -12.62	70.93 3.44 -14.51	72.61 3.55 -15.24	83.61 3.84 -24.10	83.62 3.87 -24.49	83.52 3.95 -25.39	83.36 3.68 -27.84	82.88 3.63 -28.89	79.28 3.73 -26.49	75.28 3.69 -22.33	82.99 3.65 -29.37	106.74 4.68 -41.28	96.72 5.38 -21.50	83.79 4.91 -15.08	73.69 4.12 -11.54	70.41 3.58 -16.46	67.99 2.89 -21.24	63.93 2.07 -23.44
RAVENSWOOD_GT_5 24254	52.25 1.92 -10.42	44.80 1.67 -5.92	38.31 1.68 -0.04	37.47 1.65 -0.01	37.75 1.66 -0.01	57.60 2.33 -12.95	68.44 3.11 -12.62	70.93 3.44 -14.51	72.61 3.55 -15.24	83.61 3.84 -24.10	83.62 3.87 -24.49	83.52 3.95 -25.39	83.36 3.68 -27.84	82.88 3.63 -28.89	79.28 3.73 -26.49	75.28 3.69 -22.33	82.99 3.65 -29.37	106.74 4.68 -41.28	96.72 5.38 -21.50	83.79 4.91 -15.08	73.69 4.12 -11.54	70.41 3.58 -16.46	67.99 2.89 -21.24	63.93 2.07 -23.44
RAVENSWOOD_GT_6 24253	52.25 1.92 -10.42	44.80 1.67 -5.92	38.31 1.68 -0.04	37.47 1.65 -0.01	37.75 1.66 -0.01	57.60 2.33 -12.95	68.44 3.11 -12.62	70.93 3.44 -14.51	72.61 3.55 -15.24	83.61 3.84 -24.10	83.62 3.87 -24.49	83.52 3.95 -25.39	83.36 3.68 -27.84	82.88 3.63 -28.89	79.28 3.73 -26.49	75.28 3.69 -22.33	82.99 3.65 -29.37	106.74 4.68 -41.28	96.72 5.38 -21.50	83.79 4.91 -15.08	73.69 4.12 -11.54	70.41 3.58 -16.46	67.99 2.89 -21.24	63.93 2.07 -23.44
RAVENSWOOD_GT_7 24255	52.25 1.92 -10.42	44.80 1.67 -5.92	38.31 1.68 -0.04	37.47 1.65 -0.01	37.75 1.66 -0.01	57.60 2.33 -12.95	68.44 3.11 -12.62	70.93 3.44 -14.51	72.61 3.55 -15.24	83.61 3.84 -24.10	83.62 3.87 -24.49	83.52 3.95 -25.39	83.36 3.68 -27.84	82.88 3.63 -28.89	79.28 3.73 -26.49	75.28 3.69 -22.33	82.99 3.65 -29.37	106.74 4.68 -41.28	96.72 5.38 -21.50	83.79 4.91 -15.08	73.69 4.12 -11.54	70.41 3.58 -16.46	67.99 2.89 -21.24	63.93 2.07 -23.44
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	53.01 2.67 -10.42	45.51 2.38 -5.92	38.97 2.34 -0.04	38.12 2.29 -0.01	38.40 2.31 -0.01	58.40 3.13 -12.95	69.39 4.06 -12.62	71.99 4.50 -14.51	73.74 4.68 -15.24	84.83 5.07 -24.10	84.83 5.08 -24.49	84.66 5.09 -25.39	84.40 4.72 -27.84	83.94 4.68 -28.89	80.26 4.71 -26.49	76.26 4.68 -22.33	84.04 4.70 -29.37	108.14 6.08 -41.28	98.40 7.05 -21.50	85.26 6.38 -15.08	75.03 5.46 -11.54	71.47 4.63 -16.46	68.83 3.73 -21.24	64.59 2.73 -23.44
RAVENSWOOD_GT_9 24257	53.01 2.67 -10.42	45.51 2.38 -5.92	38.97 2.34 -0.04	38.12 2.29 -0.01	38.40 2.31 -0.01	58.40 3.13 -12.95	69.39 4.06 -12.62	71.99 4.50 -14.51	73.74 4.68 -15.24	84.83 5.07 -24.10	84.83 5.08 -24.49	84.66 5.09 -25.39	84.40 4.72 -27.84	83.94 4.68 -28.89	80.26 4.71 -26.49	76.26 4.68 -22.33	84.04 4.70 -29.37	108.14 6.08 -41.28	98.40 7.05 -21.50	85.26 6.38 -15.08	75.03 5.46 -11.54	71.47 4.63 -16.46	68.83 3.73 -21.24	64.59 2.73 -23.44
RAVENSWOOD___1 23533	53.81 3.47 -10.42	46.25 3.13 -5.92	39.73 3.11 -0.04	38.83 3.01 -0.01	39.13 3.03 -0.01	59.21 3.94 -12.95	70.34 5.01 -12.62	73.00 5.51 -14.51	74.55 5.49 -15.24	85.78 6.01 -24.10	85.72 5.97 -24.49	85.58 6.01 -25.39	85.28 5.60 -27.84	84.75 5.49 -28.89	81.00 5.45 -26.49	77.00 5.42 -22.33	84.89 5.55 -29.37	109.24 7.17 -41.28	99.73 8.38 -21.50	86.47 7.59 -15.08	76.13 6.56 -11.54	72.43 5.59 -16.46	69.75 4.65 -21.24	65.28 3.42 -23.44
RAVENSWOOD___2 23534	53.81 3.47 -10.42	46.25 3.13 -5.92	39.73 3.11 -0.04	38.83 3.01 -0.01	39.13 3.03 -0.01	59.21 3.94 -12.95	70.29 4.96 -12.62	72.89 5.40 -14.51	74.55 5.49 -15.24	85.78 6.01 -24.10	85.72 5.97 -24.49	85.58 6.01 -25.39	85.23 5.55 -27.84	84.70 5.44 -28.89	81.00 5.45 -26.49	77.00 5.42 -22.33	84.89 5.55 -29.37	109.18 7.11 -41.28	99.66 8.31 -21.50	86.41 7.53 -15.08	76.07 6.50 -11.54	72.33 5.49 -16.46	69.66 4.56 -21.24	65.13 3.27 -23.44
RAVENSWOOD___3 23535	52.93 2.59 -10.42	45.43 2.31 -5.92	38.89 2.27 -0.04	38.04 2.22 -0.01	38.33 2.24 -0.01	58.32 3.05 -12.95	69.23 3.90 -12.62	71.89 4.40 -14.51	73.58 4.52 -15.24	84.66 4.90 -24.10	84.67 4.92 -24.49	84.49 4.93 -25.39	84.30 4.61 -27.84	83.79 4.53 -28.89	80.12 4.56 -26.49	76.11 4.53 -22.33	83.89 4.55 -29.37	107.96 5.90 -41.28	98.19 6.84 -21.50	85.07 6.19 -15.08	74.85 5.28 -11.54	71.32 4.48 -16.46	68.74 3.64 -21.24	64.51 2.65 -23.44

RAVENSWOOD___4 23820	53.85 3.51 -10.42	46.29 3.16 -5.92	39.77 3.15 -0.04	38.90 3.08 -0.01	39.16 3.07 -0.01	59.25 3.98 -12.95	70.39 5.06 -12.62	73.16 5.67 -14.51	74.82 5.76 -15.24	86.06 6.29 -24.10	86.05 6.30 -24.49	85.85 6.28 -25.39	85.54 5.86 -27.84	85.00 5.74 -28.89	81.25 5.69 -26.49	77.30 5.71 -22.33	85.14 5.80 -29.37	109.54 7.48 -41.28	100.08 8.73 -21.50	86.79 7.91 -15.08	76.42 6.85 -11.54	72.58 5.74 -16.46	69.79 4.69 -21.24	65.28 3.42 -23.44
RCPL_TRUST___DRP 24196	54.77 2.63 -12.22	46.46 2.31 -6.94	38.94 2.30 -0.05	38.05 2.22 -0.01	38.37 2.27 -0.01	60.56 3.05 -15.19	71.52 4.01 -14.80	74.45 4.45 -17.02	76.32 4.63 -17.87	88.94 5.01 -28.26	89.01 5.03 -28.72	88.99 5.04 -29.78	89.21 4.72 -32.65	88.88 4.63 -33.89	84.79 4.66 -31.07	80.07 4.63 -26.19	89.07 4.65 -34.45	115.22 6.02 -48.41	102.05 6.98 -25.22	87.81 6.32 -17.69	76.96 5.40 -13.53	74.22 4.53 -19.31	72.45 3.68 -24.92	68.60 2.69 -27.50
RENSSELAER___COGEN 23796	41.16 1.24 0.00	38.29 1.08 0.00	37.65 1.06 0.00	36.89 1.07 0.00	37.21 1.12 0.00	44.01 1.69 0.00	55.09 2.37 0.00	55.79 2.81 0.00	56.73 2.91 0.00	58.79 3.12 0.00	58.41 3.15 0.00	57.15 2.98 0.00	54.59 2.75 0.00	53.03 2.67 0.00	51.76 2.70 0.00	51.96 2.71 0.00	52.67 2.70 0.00	64.56 3.77 0.00	74.17 4.33 0.00	67.76 3.96 0.00	61.29 3.25 0.00	53.04 2.67 0.00	45.83 1.97 0.00	39.76 1.34 0.00
REVERE_CPPR_DRP 24186	40.68 0.76 0.00	37.92 0.71 0.00	37.28 0.70 0.00	36.46 0.64 0.00	36.74 0.65 0.00	43.42 1.10 0.00	54.51 1.79 0.00	54.78 1.80 0.00	55.76 1.94 0.00	57.73 2.06 0.00	57.25 1.99 0.00	56.02 1.84 0.00	53.55 1.71 0.00	51.98 1.61 0.00	50.58 1.52 0.00	50.73 1.48 0.00	51.42 1.45 0.00	62.85 2.07 0.00	72.64 2.79 0.00	66.29 2.49 0.00	60.07 2.03 0.00	51.99 1.61 0.00	44.91 1.05 0.00	39.26 0.85 0.00
ROCHESTER_9_IC 23652	38.05 -1.88 0.00	35.76 -1.45 0.00	35.12 -1.46 0.00	34.28 -1.54 0.00	34.54 -1.55 0.00	40.92 -1.40 0.00	50.82 -1.90 0.00	51.81 -1.17 0.00	53.01 -0.81 0.00	54.89 -0.78 0.00	54.44 -0.83 0.00	53.09 -1.08 0.00	50.96 -0.88 0.00	49.36 -1.01 0.00	47.74 -1.32 0.00	47.88 -1.38 0.00	48.42 -1.55 0.00	59.57 -1.22 0.00	68.87 -0.98 0.00	62.71 -1.08 0.00	56.53 -1.51 0.00	49.32 -1.06 0.00	42.54 -1.32 0.00	36.53 -1.88 0.00
ROSETON___1 23587	42.53 1.88 -0.73	39.30 1.67 -0.41	38.23 1.65 0.00	37.43 1.61 0.00	37.71 1.62 0.00	45.42 2.20 -0.91	56.34 2.74 -0.88	57.12 3.13 -1.02	58.06 3.18 -1.07	60.86 3.51 -1.69	60.51 3.54 -1.71	59.53 3.58 -1.78	57.11 3.32 -1.95	55.71 3.32 -2.02	54.40 3.48 -1.85	54.31 3.50 -1.56	55.47 3.45 -2.05	67.99 4.32 -2.89	76.38 5.03 -1.50	69.38 4.53 -1.06	62.67 3.83 -0.81	54.90 3.38 -1.15	48.15 2.81 -1.49	42.05 2.00 -1.64
ROSETON___2 23588	42.57 1.92 -0.73	39.30 1.67 -0.41	38.23 1.65 0.00	37.47 1.65 0.00	37.75 1.66 0.00	45.47 2.24 -0.91	56.39 2.79 -0.88	57.17 3.18 -1.02	58.06 3.18 -1.07	60.86 3.51 -1.69	60.51 3.54 -1.71	59.53 3.58 -1.78	57.11 3.32 -1.95	55.71 3.32 -2.02	54.35 3.43 -1.85	54.31 3.50 -1.56	55.47 3.45 -2.05	67.99 4.32 -2.89	76.38 5.03 -1.50	69.38 4.53 -1.06	62.73 3.89 -0.81	54.95 3.43 -1.15	48.19 2.85 -1.49	42.05 2.00 -1.64
RUSSELL___STATION 23914	38.01 -1.92 0.00	35.72 -1.49 0.00	35.09 -1.50 0.00	34.24 -1.58 0.00	34.54 -1.55 0.00	40.96 -1.35 0.00	50.98 -1.74 0.00	52.19 -0.79 0.00	53.39 -0.43 0.00	55.00 -0.67 0.00	54.60 -0.66 0.00	53.52 -0.65 0.00	51.22 -0.62 0.00	49.61 -0.76 0.00	48.03 -1.03 0.00	48.12 -1.13 0.00	48.77 -1.20 0.00	59.88 -0.91 0.00	69.15 -0.70 0.00	62.97 -0.83 0.00	56.76 -1.28 0.00	49.52 -0.86 0.00	42.67 -1.18 0.00	36.57 -1.84 0.00
S SALMON___HYD 24043	39.36 -0.56 0.00	36.73 -0.48 0.00	36.07 -0.51 0.00	35.28 -0.54 0.00	35.51 -0.58 0.00	41.98 -0.34 0.00	52.40 -0.32 0.00	52.72 -0.26 0.00	53.66 -0.16 0.00	55.56 -0.11 0.00	55.15 -0.11 0.00	53.90 -0.27 0.00	51.74 -0.10 0.00	50.26 -0.10 0.00	48.91 -0.15 0.00	49.06 -0.20 0.00	49.67 -0.30 0.00	60.48 -0.30 0.00	69.91 0.07 0.00	63.74 -0.06 0.00	57.75 -0.29 0.00	50.12 -0.25 0.00	43.37 -0.48 0.00	37.96 -0.46 0.00
SELKIRK___II 23799	40.52 0.60 0.00	37.69 0.48 0.00	37.10 0.51 0.00	36.36 0.54 0.00	36.63 0.54 0.00	43.25 0.93 0.00	54.03 1.32 0.00	54.62 1.64 0.00	55.54 1.72 0.00	57.56 1.89 0.00	57.14 1.88 0.00	56.02 1.84 0.00	53.50 1.66 0.00	51.98 1.61 0.00	50.73 1.67 0.00	50.93 1.67 0.00	51.62 1.65 0.00	63.22 2.43 0.00	72.57 2.72 0.00	66.29 2.49 0.00	60.07 2.03 0.00	51.99 1.61 0.00	45.04 1.18 0.00	39.11 0.69 0.00
SELKIRK___I 23801	40.76 0.84 0.00	37.95 0.74 0.00	37.32 0.73 0.00	36.57 0.75 0.00	36.85 0.76 0.00	43.54 1.23 0.00	54.19 1.48 0.00	54.83 1.85 0.00	55.70 1.88 0.00	57.78 2.12 0.00	57.36 2.10 0.00	56.18 2.00 0.00	53.71 1.87 0.00	52.18 1.81 0.00	50.92 1.86 0.00	51.13 1.87 0.00	51.82 1.85 0.00	63.40 2.61 0.00	72.85 3.00 0.00	66.54 2.74 0.00	60.24 2.21 0.00	52.19 1.81 0.00	45.17 1.32 0.00	39.22 0.81 0.00
SENECA OSWGO___HYD 24041	39.04 -0.88 0.00	36.43 -0.78 0.00	35.78 -0.80 0.00	34.96 -0.86 0.00	35.26 -0.83 0.00	41.60 -0.72 0.00	51.98 -0.74 0.00	52.45 -0.53 0.00	53.34 -0.48 0.00	55.33 -0.33 0.00	54.88 -0.39 0.00	53.58 -0.60 0.00	51.38 -0.47 0.00	49.91 -0.45 0.00	48.52 -0.54 0.00	48.66 -0.59 0.00	49.22 -0.75 0.00	60.24 -0.55 0.00	69.42 -0.42 0.00	63.35 -0.45 0.00	57.40 -0.64 0.00	49.97 -0.40 0.00	43.24 -0.61 0.00	37.61 -0.81 0.00
SENECA___ENERGY 23797	38.24 -1.68 0.00	35.80 -1.41 0.00	35.16 -1.43 0.00	34.35 -1.47 0.00	34.57 -1.52 0.00	40.92 -1.40 0.00	51.24 -1.48 0.00	52.19 -0.79 0.00	53.17 -0.65 0.00	55.06 -0.61 0.00	54.60 -0.66 0.00	53.36 -0.81 0.00	50.91 -0.93 0.00	49.46 -0.91 0.00	47.93 -1.13 0.00	48.07 -1.18 0.00	48.72 -1.25 0.00	60.06 -0.73 0.00	69.49 -0.35 0.00	63.35 -0.45 0.00	57.11 -0.93 0.00	49.42 -0.96 0.00	42.54 -1.32 0.00	36.84 -1.58 0.00
SHOEMAKER___GT 23640	40.22 1.76 1.46	37.94 1.56 0.83	38.12 1.54 0.01	37.32 1.50 0.00	37.60 1.52 0.00	42.62 2.12 1.81	53.75 2.79 1.77	54.23 3.28 2.03	55.08 3.39 2.13	56.08 3.79 3.37	55.60 3.76 3.43	54.36 3.74 3.55	51.42 3.47 3.90	49.75 3.42 4.04	48.84 3.48 3.71	49.63 3.50 3.12	49.31 3.45 4.11	59.51 4.50 5.78	72.07 5.24 3.01	66.47 4.78 2.11	60.48 4.06 1.61	51.49 3.43 2.30	43.60 2.72 2.97	36.98 1.84 3.28
SHOREHAM_IC_1 23715	58.80 2.71 -16.16	58.07 2.42 -18.44	58.06 2.41 -19.06	57.78 2.36 -19.59	58.09 2.38 -19.62	64.58 3.09 -19.17	73.84 3.74 -17.39	76.53 3.97 -19.58	78.92 3.44 -21.66	80.39 3.73 -20.99	80.88 3.92 -21.70	88.65 4.33 -30.14	84.59 3.84 -28.91	78.64 3.68 -24.59	79.68 3.68 -26.94	79.68 3.79 -26.63	79.54 3.60 -25.97	115.49 4.56 -50.14	138.11 5.24 -63.03	126.11 4.72 -57.59	103.45 3.83 -41.58	79.54 3.32 -25.85	78.77 3.03 -31.89	61.57 2.38 -20.77
SHOREHAM_IC_2 23716	58.80 2.71 -16.16	58.07 2.42 -18.44	58.06 2.41 -19.06	57.78 2.36 -19.59	58.09 2.38 -19.62	64.58 3.09 -19.17	73.84 3.74 -17.39	76.53 3.97 -19.58	78.92 3.44 -21.66	80.39 3.73 -20.99	80.88 3.92 -21.70	88.65 4.33 -30.14	84.59 3.84 -28.91	78.64 3.68 -24.59	79.68 3.68 -26.94	79.68 3.79 -26.63	79.54 3.60 -25.97	115.49 4.56 -50.14	138.11 5.24 -63.03	126.11 4.72 -57.59	103.45 3.83 -41.58	79.54 3.32 -25.85	78.77 3.03 -31.89	61.57 2.38 -20.77



SISSONVILLE____ 23735	40.76 0.84 0.00	37.99 0.78 0.00	37.43 0.84 0.00	36.57 0.75 0.00	36.88 0.79 0.00	42.95 0.63 0.00	52.98 0.26 0.00	52.08 -0.90 0.00	52.80 -1.02 0.00	54.72 -0.95 0.00	54.71 -0.55 0.00	53.47 -0.70 0.00	51.27 -0.57 0.00	49.86 -0.50 0.00	48.57 -0.49 0.00	48.76 -0.49 0.00	49.42 -0.55 0.00	59.21 -1.58 0.00	67.96 -1.89 0.00	62.14 -1.66 0.00	56.88 -1.16 0.00	49.77 -0.60 0.00	43.85 0.00 0.00	39.22 0.81 0.00
SITHE_IND_GS1 24169	38.52 -1.40 0.00	35.94 -1.27 0.00	35.30 -1.28 0.00	34.56 -1.25 0.00	34.82 -1.26 0.00	40.96 -1.35 0.00	51.08 -1.63 0.00	51.60 -1.38 0.00	52.47 -1.35 0.00	54.16 -1.50 0.00	53.72 -1.55 0.00	52.66 -1.52 0.00	50.34 -1.50 0.00	48.90 -1.46 0.00	47.59 -1.47 0.00	47.73 -1.53 0.00	48.42 -1.55 0.00	59.15 -1.64 0.00	68.10 -1.75 0.00	62.14 -1.66 0.00	56.41 -1.63 0.00	49.01 -1.36 0.00	42.50 -1.36 0.00	37.03 -1.38 0.00
SITHE_IND_GS2 24170	38.52 -1.40 0.00	35.94 -1.27 0.00	35.30 -1.28 0.00	34.56 -1.25 0.00	34.82 -1.26 0.00	40.96 -1.35 0.00	51.08 -1.63 0.00	51.60 -1.38 0.00	52.47 -1.35 0.00	54.16 -1.50 0.00	53.72 -1.55 0.00	52.66 -1.52 0.00	50.34 -1.50 0.00	48.90 -1.46 0.00	47.54 -1.52 0.00	47.73 -1.53 0.00	48.42 -1.55 0.00	59.15 -1.64 0.00	68.10 -1.75 0.00	62.14 -1.66 0.00	56.41 -1.63 0.00	49.01 -1.36 0.00	42.50 -1.36 0.00	37.03 -1.38 0.00
SITHE_IND_GS3 24171	38.52 -1.40 0.00	35.94 -1.27 0.00	35.30 -1.28 0.00	34.56 -1.25 0.00	34.82 -1.26 0.00	40.96 -1.35 0.00	51.08 -1.63 0.00	51.60 -1.38 0.00	52.47 -1.35 0.00	54.16 -1.50 0.00	53.72 -1.55 0.00	52.66 -1.52 0.00	50.34 -1.50 0.00	48.90 -1.46 0.00	47.59 -1.47 0.00	47.73 -1.53 0.00	48.42 -1.55 0.00	59.15 -1.64 0.00	68.10 -1.75 0.00	62.14 -1.66 0.00	56.41 -1.63 0.00	49.01 -1.36 0.00	42.50 -1.36 0.00	37.03 -1.38 0.00
SITHE_IND_GS4 24172	38.52 -1.40 0.00	35.94 -1.27 0.00	35.30 -1.28 0.00	34.56 -1.25 0.00	34.82 -1.26 0.00	40.96 -1.35 0.00	51.08 -1.63 0.00	51.60 -1.38 0.00	52.47 -1.35 0.00	54.16 -1.50 0.00	53.72 -1.55 0.00	52.66 -1.52 0.00	50.34 -1.50 0.00	48.90 -1.46 0.00	47.59 -1.47 0.00	47.73 -1.53 0.00	48.42 -1.55 0.00	59.15 -1.64 0.00	68.10 -1.75 0.00	62.14 -1.66 0.00	56.41 -1.63 0.00	49.01 -1.36 0.00	42.50 -1.36 0.00	37.03 -1.38 0.00
SITHE____BATAVIA 24024	36.73 -3.19 0.00	34.64 -2.57 0.00	34.02 -2.56 0.00	33.17 -2.65 0.00	33.31 -2.78 0.00	39.48 -2.84 0.00	48.50 -4.22 0.00	49.59 -3.39 0.00	50.75 -3.07 0.00	52.61 -3.06 0.00	52.06 -3.21 0.00	50.81 -3.36 0.00	48.58 -3.27 0.00	47.14 -3.22 0.00	45.33 -3.73 0.00	45.41 -3.84 0.00	46.12 -3.85 0.00	56.11 -4.68 0.00	64.82 -5.03 0.00	59.21 -4.59 0.00	53.16 -4.88 0.00	47.05 -3.32 0.00	40.74 -3.11 0.00	35.00 -3.42 0.00
SITHE____INDEPEND 23800	38.52 -1.40 0.00	35.94 -1.27 0.00	35.30 -1.28 0.00	34.56 -1.25 0.00	34.82 -1.26 0.00	40.96 -1.35 0.00	51.08 -1.63 0.00	51.60 -1.38 0.00	52.47 -1.35 0.00	54.16 -1.50 0.00	53.72 -1.55 0.00	52.66 -1.52 0.00	50.34 -1.50 0.00	48.90 -1.46 0.00	47.59 -1.47 0.00	47.73 -1.53 0.00	48.42 -1.55 0.00	59.15 -1.64 0.00	68.10 -1.75 0.00	62.14 -1.66 0.00	56.41 -1.63 0.00	49.01 -1.36 0.00	42.50 -1.36 0.00	37.03 -1.38 0.00
SITHE____MASSENA 23902	40.56 0.64 0.00	37.80 0.60 0.00	37.24 0.66 0.00	36.39 0.57 0.00	36.70 0.61 0.00	42.65 0.34 0.00	52.87 0.16 0.00	52.13 -0.85 0.00	52.91 -0.91 0.00	54.78 -0.89 0.00	54.44 -0.83 0.00	53.31 -0.87 0.00	51.17 -0.67 0.00	49.71 -0.65 0.00	48.42 -0.64 0.00	48.62 -0.64 0.00	49.32 -0.65 0.00	59.33 -1.46 0.00	68.03 -1.82 0.00	62.20 -1.59 0.00	56.99 -1.04 0.00	49.62 -0.76 0.00	43.64 -0.22 0.00	38.99 0.58 0.00
SITHE____OGDNSBRG 24021	41.24 1.32 0.00	38.44 1.23 0.00	37.87 1.28 0.00	37.04 1.22 0.00	37.31 1.23 0.00	43.42 1.10 0.00	53.93 1.21 0.00	53.14 0.16 0.00	53.87 0.05 0.00	55.67 0.00 0.00	55.37 0.11 0.00	54.34 0.16 0.00	52.00 0.16 0.00	50.57 0.20 0.00	49.21 0.15 0.00	49.40 0.15 0.00	50.22 0.25 0.00	60.36 -0.43 0.00	69.22 -0.63 0.00	63.29 -0.51 0.00	58.04 0.00 0.00	50.37 0.00 0.00	44.29 0.44 0.00	39.72 1.31 0.00
SITHE____STERLING 23777	40.28 0.36 0.00	37.54 0.33 0.00	36.91 0.33 0.00	36.10 0.29 0.00	36.38 0.29 0.00	42.99 0.68 0.00	53.88 1.16 0.00	54.20 1.22 0.00	55.17 1.35 0.00	57.17 1.50 0.00	56.70 1.44 0.00	55.42 1.25 0.00	53.04 1.19 0.00	51.47 1.11 0.00	50.09 1.03 0.00	50.24 0.99 0.00	50.92 0.95 0.00	62.25 1.46 0.00	71.87 2.03 0.00	65.59 1.79 0.00	59.43 1.39 0.00	51.48 1.11 0.00	44.51 0.66 0.00	38.88 0.46 0.00
SOUTH CAIRO____GT 23612	42.51 2.36 -0.24	39.46 2.12 -0.13	38.64 2.05 0.00	37.82 2.01 0.00	38.11 2.02 0.00	45.44 2.84 -0.29	56.90 3.90 -0.29	58.29 4.98 -0.33	59.44 5.27 -0.34	62.45 6.23 -0.55	61.79 5.97 -0.55	60.17 5.42 -0.57	57.92 5.44 -0.63	56.31 5.29 -0.65	54.96 5.30 -0.60	55.08 5.32 -0.51	55.63 5.00 -0.66	68.47 6.75 -0.93	78.08 7.75 -0.49	71.22 7.08 -0.34	64.45 6.15 -0.26	56.14 5.39 -0.37	48.55 4.21 -0.48	41.37 2.42 -0.53
SOUTH HAMPTN____IC 23720	59.76 3.67 -16.16	58.93 3.27 -18.44	58.87 3.22 -19.06	58.60 3.19 -19.59	58.92 3.21 -19.62	65.72 4.23 -19.17	75.48 5.38 -17.39	78.59 6.04 -19.58	81.13 5.65 -21.66	82.56 5.90 -20.99	83.09 6.13 -21.70	90.81 6.50 -30.14	86.51 5.75 -28.91	80.45 5.49 -24.59	81.44 5.45 -26.94	81.45 5.57 -26.63	81.54 5.60 -25.97	118.16 7.23 -50.14	141.33 8.45 -63.03	128.98 7.59 -57.59	106.00 6.38 -41.58	81.51 5.29 -25.85	80.22 4.47 -31.89	62.64 3.46 -20.77
SOUTHOLD____IC 23719	60.24 4.15 -16.16	59.37 3.72 -18.44	59.31 3.66 -19.06	58.99 3.58 -19.59	59.32 3.61 -19.62	66.31 4.82 -19.17	76.32 6.22 -17.39	79.23 6.68 -19.58	81.83 6.35 -21.66	83.51 6.85 -20.99	84.09 7.13 -21.70	91.46 7.15 -30.14	87.39 6.64 -28.91	81.30 6.35 -24.59	82.28 6.28 -26.94	82.29 6.40 -26.63	82.19 6.25 -25.97	119.08 8.15 -50.14	142.37 9.50 -63.03	130.00 8.61 -57.59	106.82 7.20 -41.58	82.42 6.20 -25.85	80.92 5.17 -31.89	63.14 3.96 -20.77
ST LAWRENCE____ 23600	40.08 0.16 0.00	37.36 0.15 0.00	36.77 0.18 0.00	35.96 0.14 0.00	36.23 0.14 0.00	42.06 -0.25 0.00	52.19 -0.53 0.00	51.66 -1.32 0.00	52.37 -1.45 0.00	54.22 -1.45 0.00	53.83 -1.44 0.00	52.77 -1.41 0.00	50.65 -1.19 0.00	49.21 -1.16 0.00	47.93 -1.13 0.00	48.17 -1.08 0.00	48.87 -1.10 0.00	58.78 -2.01 0.00	67.33 -2.51 0.00	61.57 -2.23 0.00	56.41 -1.63 0.00	49.06 -1.31 0.00	43.20 -0.66 0.00	38.49 0.08 0.00
STATION 5_MISC_HYD 23604	37.45 -2.48 0.00	35.24 -1.97 0.00	34.65 -1.94 0.00	33.78 -2.04 0.00	34.21 -1.88 0.00	40.84 -1.48 0.00	51.45 -1.27 0.00	52.87 -0.11 0.00	54.25 0.43 0.00	56.39 0.72 0.00	55.82 0.55 0.00	54.28 0.11 0.00	52.21 0.36 0.00	50.57 0.20 0.00	48.96 -0.10 0.00	49.01 -0.25 0.00	49.47 -0.50 0.00	61.15 0.36 0.00	70.75 0.91 0.00	64.31 0.51 0.00	57.80 -0.23 0.00	50.27 -0.10 0.00	42.93 -0.92 0.00	36.34 -2.07 0.00
STURGEON_POOL_HYD 23609	42.44 2.52 0.00	39.44 2.23 0.00	38.78 2.20 0.00	37.97 2.15 0.00	38.25 2.17 0.00	45.28 2.96 0.00	56.56 3.85 0.00	57.64 4.66 0.00	58.61 4.79 0.00	61.46 5.79 0.00	60.90 5.64 0.00	59.32 5.15 0.00	57.03 5.18 0.00	55.45 5.09 0.00	54.21 5.15 0.00	54.43 5.17 0.00	54.71 4.75 0.00	66.99 6.20 0.00	77.04 7.19 0.00	70.37 6.57 0.00	63.72 5.69 0.00	55.56 5.19 0.00	47.98 4.12 0.00	40.95 2.54 0.00

SYRACUSE___POWER 24017	39.12 -0.80 0.00	36.50 -0.71 0.00	35.85 -0.73 0.00	35.07 -0.75 0.00	35.33 -0.76 0.00	41.68 -0.63 0.00	52.14 -0.58 0.00	52.72 -0.26 0.00	53.66 -0.16 0.00	55.56 -0.11 0.00	55.10 -0.17 0.00	53.90 -0.27 0.00	51.58 -0.26 0.00	50.11 -0.25 0.00	48.67 -0.39 0.00	48.86 -0.39 0.00	49.47 -0.50 0.00	60.61 -0.18 0.00	69.98 0.14 0.00	63.80 0.00 0.00	57.75 -0.29 0.00	50.12 -0.25 0.00	43.33 -0.53 0.00	37.69 -0.73 0.00
Stony___Brook 24151	58.48 2.40 -16.16	57.81 2.16 -18.44	57.81 2.16 -19.06	57.52 2.11 -19.59	57.84 2.13 -19.62	64.20 2.71 -19.17	73.53 3.43 -17.39	76.32 3.76 -19.58	78.49 3.01 -21.66	79.95 3.28 -20.99	80.44 3.48 -21.70	88.27 3.95 -30.14	84.22 3.47 -28.91	78.28 3.32 -24.59	79.38 3.39 -26.94	79.38 3.50 -26.63	79.39 3.45 -25.97	115.06 4.13 -50.14	137.63 4.75 -63.03	125.66 4.27 -57.59	103.04 3.42 -41.58	79.39 3.17 -25.85	78.64 2.89 -31.89	61.38 2.19 -20.77
UPPER HUDSON___HYD 24058	40.24 0.32 0.00	37.43 0.22 0.00	36.70 0.11 0.00	35.93 0.11 0.00	36.34 0.25 0.00	43.37 1.06 0.00	54.67 1.95 0.00	55.52 2.54 0.00	56.46 2.64 0.00	58.45 2.78 0.00	58.03 2.76 0.00	56.67 2.49 0.00	53.97 2.13 0.00	52.33 1.96 0.00	51.17 2.11 0.00	51.37 2.12 0.00	52.12 2.15 0.00	64.25 3.46 0.00	73.76 3.91 0.00	67.37 3.57 0.00	60.82 2.79 0.00	52.49 2.12 0.00	45.08 1.23 0.00	38.99 0.58 0.00
UPPER RAQUET___HYD 24056	40.76 0.84 0.00	37.99 0.78 0.00	37.43 0.84 0.00	36.57 0.75 0.00	36.88 0.79 0.00	42.95 0.63 0.00	52.98 0.26 0.00	52.08 -0.90 0.00	52.80 -1.02 0.00	54.72 -0.95 0.00	54.71 -0.55 0.00	53.47 -0.70 0.00	51.27 -0.57 0.00	49.86 -0.50 0.00	48.57 -0.49 0.00	48.76 -0.49 0.00	49.42 -0.55 0.00	59.21 -1.58 0.00	67.96 -1.89 0.00	62.14 -1.66 0.00	56.88 -1.16 0.00	49.77 -0.60 0.00	43.85 0.00 0.00	39.22 0.81 0.00
VISCHER___FERRY HYD 24020	40.96 1.04 0.00	38.14 0.93 0.00	37.46 0.88 0.00	36.71 0.90 0.00	37.03 0.94 0.00	43.92 1.61 0.00	55.09 2.37 0.00	55.84 2.86 0.00	56.78 2.96 0.00	58.79 3.12 0.00	58.41 3.15 0.00	57.15 2.98 0.00	54.54 2.70 0.00	52.93 2.57 0.00	51.71 2.65 0.00	51.87 2.61 0.00	52.57 2.60 0.00	64.62 3.83 0.00	74.10 4.26 0.00	67.76 3.96 0.00	61.29 3.25 0.00	52.99 2.62 0.00	45.70 1.84 0.00	39.61 1.19 0.00
WADING RIVER_IC_1 23522	58.72 2.63 -16.16	58.03 2.38 -18.44	57.99 2.34 -19.06	57.74 2.33 -19.59	58.02 2.31 -19.62	64.49 3.00 -19.17	73.74 3.64 -17.39	76.37 3.81 -19.58	78.82 3.34 -21.66	80.28 3.62 -20.99	80.77 3.81 -21.70	88.48 4.17 -30.14	84.48 3.73 -28.91	78.53 3.58 -24.59	79.58 3.58 -26.94	79.58 3.69 -26.63	79.44 3.50 -25.97	115.31 4.38 -50.14	137.97 5.10 -63.03	125.92 4.53 -57.59	103.33 3.71 -41.58	79.49 3.27 -25.85	78.68 2.94 -31.89	61.53 2.34 -20.77
WADING RIVER_IC_2 23547	58.72 2.63 -16.16	58.03 2.38 -18.44	57.99 2.34 -19.06	57.74 2.33 -19.59	58.02 2.31 -19.62	64.49 3.00 -19.17	73.74 3.64 -17.39	76.37 3.81 -19.58	78.82 3.34 -21.66	80.28 3.62 -20.99	80.77 3.81 -21.70	88.48 4.17 -30.14	84.48 3.73 -28.91	78.53 3.58 -24.59	79.58 3.58 -26.94	79.58 3.69 -26.63	79.44 3.50 -25.97	115.31 4.38 -50.14	137.97 5.10 -63.03	125.92 4.53 -57.59	103.33 3.71 -41.58	79.49 3.27 -25.85	78.68 2.94 -31.89	61.53 2.34 -20.77
WADING RIVER_IC_3 23601	58.72 2.63 -16.16	58.03 2.38 -18.44	57.99 2.34 -19.06	57.74 2.33 -19.59	58.02 2.31 -19.62	64.49 3.00 -19.17	73.74 3.64 -17.39	76.37 3.81 -19.58	78.82 3.34 -21.66	80.28 3.62 -20.99	80.77 3.81 -21.70	88.48 4.17 -30.14	84.48 3.73 -28.91	78.53 3.58 -24.59	79.58 3.58 -26.94	79.58 3.69 -26.63	79.44 3.50 -25.97	115.31 4.38 -50.14	137.97 5.10 -63.03	125.92 4.53 -57.59	103.33 3.71 -41.58	79.49 3.27 -25.85	78.68 2.94 -31.89	61.53 2.34 -20.77
WALDEN___HYDRO 24148	41.84 2.16 0.24	39.05 1.97 0.13	38.52 1.94 0.00	37.68 1.86 0.00	38.00 1.91 0.00	44.56 2.54 0.29	55.75 3.32 0.29	57.10 4.45 0.33	58.00 4.52 0.34	59.97 4.84 0.55	59.41 4.70 0.55	58.37 4.77 0.57	55.67 4.46 0.63	54.14 4.43 0.65	53.02 4.56 0.60	53.43 4.68 0.51	53.90 4.60 0.66	65.81 5.96 0.93	76.34 6.98 0.49	69.84 6.38 0.34	63.29 5.51 0.26	54.53 4.53 0.37	46.88 3.51 0.48	40.08 2.19 0.53
WARRENSBURG____ 23737	40.28 0.36 0.00	37.47 0.26 0.00	36.73 0.15 0.00	35.96 0.14 0.00	36.38 0.29 0.00	43.42 1.10 0.00	54.72 2.00 0.00	55.63 2.65 0.00	56.51 2.69 0.00	58.51 2.84 0.00	58.08 2.82 0.00	56.77 2.60 0.00	54.02 2.18 0.00	52.38 2.01 0.00	51.27 2.21 0.00	51.42 2.17 0.00	52.17 2.20 0.00	64.37 3.59 0.00	73.83 3.98 0.00	67.50 3.70 0.00	60.94 2.90 0.00	52.54 2.17 0.00	45.13 1.27 0.00	39.03 0.61 0.00
WATERSIDE___6 8 9 23538	53.85 3.51 -10.42	46.29 3.16 -5.92	39.77 3.15 -0.04	38.90 3.08 -0.01	39.16 3.07 -0.01	59.25 3.98 -12.95	70.39 5.06 -12.62	73.16 5.67 -14.51	74.82 5.76 -15.24	86.11 6.35 -24.10	86.05 6.30 -24.49	85.85 6.28 -25.39	85.54 5.86 -27.84	85.00 5.74 -28.89	81.25 5.69 -26.49	77.30 5.71 -22.33	85.14 5.80 -29.37	109.54 7.48 -41.28	100.08 8.73 -21.50	86.79 7.91 -15.08	76.42 6.85 -11.54	72.58 5.74 -16.46	69.79 4.69 -21.24	65.28 3.42 -23.44
WEST BABYLON___IC 23714	59.28 3.19 -16.16	58.52 2.87 -18.44	58.50 2.85 -19.06	58.21 2.79 -19.59	58.52 2.81 -19.62	65.13 3.64 -19.17	74.79 4.69 -17.39	77.64 5.09 -19.58	80.38 4.90 -21.66	81.89 5.23 -20.99	82.38 5.42 -21.70	89.78 5.47 -30.14	85.78 5.03 -28.91	79.84 4.89 -24.59	80.85 4.86 -26.94	80.81 4.93 -26.63	80.89 4.95 -25.97	117.25 6.32 -50.14	140.21 7.33 -63.03	128.02 6.64 -57.59	105.25 5.63 -41.58	81.06 4.84 -25.85	79.74 3.99 -31.89	62.30 3.11 -20.77
WEST CANADA___HYD 24049	39.96 0.04 0.00	37.21 0.00 0.00	36.59 0.00 0.00	35.85 0.04 0.00	36.12 0.04 0.00	42.44 0.13 0.00	52.93 0.21 0.00	53.30 0.32 0.00	54.09 0.27 0.00	55.95 0.28 0.00	55.54 0.28 0.00	54.50 0.33 0.00	52.10 0.26 0.00	50.62 0.25 0.00	49.31 0.25 0.00	49.55 0.30 0.00	50.22 0.25 0.00	61.21 0.43 0.00	70.33 0.49 0.00	64.25 0.45 0.00	58.38 0.35 0.00	50.68 0.30 0.00	44.03 0.18 0.00	38.46 0.04 0.00
WESTERN_NY_WIND 24143	36.69 -3.23 0.00	34.60 -2.60 0.00	33.99 -2.60 0.00	33.13 -2.69 0.00	33.24 -2.85 0.00	39.40 -2.92 0.00	48.39 -4.32 0.00	49.48 -3.50 0.00	50.64 -3.18 0.00	52.49 -3.17 0.00	51.95 -3.32 0.00	50.71 -3.47 0.00	48.47 -3.37 0.00	47.04 -3.32 0.00	45.18 -3.88 0.00	45.27 -3.99 0.00	46.02 -3.95 0.00	56.17 -4.62 0.00	64.88 -4.96 0.00	59.21 -4.59 0.00	53.16 -4.88 0.00	46.95 -3.43 0.00	40.65 -3.20 0.00	34.96 -3.46 0.00
YORK___WARBASSE 23770	55.38 3.99 -11.46	47.33 3.61 -6.51	40.21 3.59 -0.04	39.30 3.47 -0.01	39.59 3.50 -0.01	61.10 4.53 -14.26	72.40 5.80 -13.88	75.41 6.46 -15.97	77.21 6.62 -16.77	89.43 7.24 -26.52	89.40 7.18 -26.95	89.27 7.15 -27.95	89.17 6.69 -30.64	88.66 6.50 -31.80	84.70 6.48 -29.16	80.28 6.45 -24.57	88.94 6.65 -32.33	114.79 8.57 -45.43	103.57 10.06 -23.67	89.46 9.06 -16.60	78.57 7.83 -12.70	75.09 6.60 -18.12	72.59 5.35 -23.38	68.18 3.96 -25.80