

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/23/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	65.50	65.43	63.43	64.42	64.35	68.75	94.59	100.39	97.74	99.29	97.22	94.55	92.76	86.14	83.03	84.86	109.20	131.52	130.80	116.24	101.29	84.70	71.71	80.60
24138	4.42	3.11	3.10	3.72	3.21	4.57	6.27	7.80	6.63	6.18	6.47	5.85	5.48	5.36	5.58	6.39	7.42	9.81	10.90	9.93	9.48	6.88	4.25	5.97
	-3.61	-16.61	-15.36	-3.53	-10.14	-2.42	0.00	-2.91	-22.01	-28.06	-23.31	-22.19	-25.67	-20.54	-16.12	-12.61	-29.76	-29.13	-19.01	-16.07	-2.40	-10.37	-18.10	0.00
74TH STREET_GT_1	65.55	65.48	63.48	64.48	64.35	68.81	94.68	100.48	97.75	101.47	98.61	98.19	96.02	87.71	83.97	87.11	114.17	132.98	134.21	116.24	101.29	84.77	71.76	80.68
24260	4.48	3.15	3.15	3.77	3.21	4.63	6.36	7.89	6.63	6.18	6.47	5.79	5.48	5.36	5.58	6.39	7.42	9.81	10.90	9.93	9.48	6.95	4.29	6.05
	-3.61	-16.61	-15.36	-3.53	-10.14	-2.42	0.00	-2.91	-22.02	-30.24	-24.69	-25.89	-28.93	-22.11	-17.07	-14.86	-34.73	-30.59	-22.42	-16.08	-2.40	-10.37	-18.10	0.00
74TH STREET_GT_2	65.55	65.48	63.48	64.48	64.35	68.81	94.68	100.48	97.75	101.47	98.61	98.19	96.02	87.71	83.97	87.11	114.17	132.98	134.21	116.24	101.29	84.77	71.76	80.68
24261	4.48	3.15	3.15	3.77	3.21	4.63	6.36	7.89	6.63	6.18	6.47	5.79	5.48	5.36	5.58	6.39	7.42	9.81	10.90	9.93	9.48	6.95	4.29	6.05
	-3.61	-16.61	-15.36	-3.53	-10.14	-2.42	0.00	-2.91	-22.02	-30.24	-24.69	-25.89	-28.93	-22.11	-17.07	-14.86	-34.73	-30.59	-22.42	-16.08	-2.40	-10.37	-18.10	0.00
ADK HUDSON___FALLS	66.97	71.04	68.70	66.72	68.68	70.89	95.21	101.16	103.91	95.63	93.71	84.15	85.40	80.76	77.30	74.42	107.49	136.62	128.04	119.66	101.10	87.30	76.97	81.72
24011	4.83	3.79	3.82	4.97	4.54	5.99	6.89	7.71	6.29	6.11	6.54	5.85	6.59	5.96	5.89	6.59	7.06	9.26	9.48	8.57	8.58	6.41	4.15	7.09
	-4.68	-21.53	-19.91	-4.57	-13.14	-3.13	0.00	-3.77	-28.53	-24.46	-19.73	-11.79	-17.20	-14.55	-10.08	-1.98	-28.41	-34.79	-17.66	-20.85	-3.11	-13.45	-23.46	0.00
ADK RESOURCE___RCVRY	66.97	71.04	68.70	66.72	68.68	70.89	95.21	101.16	103.91	95.63	93.71	84.15	85.40	80.76	77.30	74.42	107.49	136.62	128.04	119.66	101.10	87.30	76.97	81.72
23798	4.83	3.79	3.82	4.97	4.54	5.99	6.89	7.71	6.29	6.11	6.54	5.85	6.59	5.96	5.89	6.59	7.06	9.26	9.48	8.57	8.58	6.41	4.15	7.09
	-4.68	-21.53	-19.91	-4.57	-13.14	-3.13	0.00	-3.77	-28.53	-24.46	-19.73	-11.79	-17.20	-14.55	-10.08	-1.98	-28.41	-34.79	-17.66	-20.85	-3.11	-13.45	-23.46	0.00
ADK S GLENS___FALLS	66.97	71.04	68.70	66.72	68.68	70.89	95.21	101.16	103.91	95.63	93.71	84.15	85.40	80.76	77.30	74.42	107.49	136.62	128.04	119.66	101.10	87.30	76.97	81.72
24028	4.83	3.79	3.82	4.97	4.54	5.99	6.89	7.71	6.29	6.11	6.54	5.85	6.59	5.96	5.89	6.59	7.06	9.26	9.48	8.57	8.58	6.41	4.15	7.09
	-4.68	-21.53	-19.91	-4.57	-13.14	-3.13	0.00	-3.77	-28.53	-24.46	-19.73	-11.79	-17.20	-14.55	-10.08	-1.98	-28.41	-34.79	-17.66	-20.85	-3.11	-13.45	-23.46	0.00
ADK_NYS___DAM	65.99	69.80	67.52	65.75	67.48	69.69	93.80	99.72	102.01	93.84	92.00	82.85	83.24	79.18	76.00	73.25	105.25	133.60	125.57	117.14	99.14	85.75	75.68	79.85
23527	3.96	3.11	3.15	4.12	3.67	4.88	5.48	6.37	5.11	4.94	5.33	4.86	4.87	4.76	4.84	5.47	5.55	7.13	7.47	6.59	6.71	5.19	3.46	5.22
	-4.56	-20.98	-19.40	-4.45	-12.80	-3.05	0.00	-3.67	-27.80	-23.84	-19.23	-11.49	-16.76	-14.18	-9.82	-1.92	-27.68	-33.90	-17.21	-20.31	-3.03	-13.11	-22.86	0.00
AIR_PRODUCTS___DRP	64.96	69.07	66.70	64.61	66.48	68.09	91.94	97.57	100.48	92.32	90.22	81.22	81.61	77.58	74.30	71.48	103.73	131.73	123.69	115.47	97.27	84.22	74.65	78.29
24190	2.93	2.33	2.29	2.97	2.65	3.27	3.62	4.21	3.52	3.38	3.51	3.19	3.20	3.13	3.13	3.69	3.96	5.18	5.55	4.87	4.83	3.64	2.37	3.66
	-4.57	-21.02	-19.44	-4.46	-12.83	-3.06	0.00	-3.68	-27.86	-23.89	-19.27	-11.51	-16.80	-14.21	-9.84	-1.93	-27.74	-33.97	-17.24	-20.36	-3.04	-13.13	-22.91	0.00
ALBANY___1	64.96	69.07	66.70	64.61	66.48	68.09	91.94	97.57	100.48	92.32	90.22	81.22	81.61	77.58	74.30	71.48	103.73	131.73	123.69	115.47	97.27	84.22	74.65	78.29
23571	2.93	2.33	2.29	2.97	2.65	3.27	3.62	4.21	3.52	3.38	3.51	3.19	3.20	3.13	3.13	3.69	3.96	5.18	5.55	4.87	4.83	3.64	2.37	3.66
	-4.57	-21.02	-19.44	-4.46	-12.83	-3.06	0.00	-3.68	-27.86	-23.89	-19.27	-11.51	-16.80	-14.21	-9.84	-1.93	-27.74	-33.97	-17.24	-20.36	-3.04	-13.13	-22.91	0.00
ALBANY___2	64.96	69.07	66.70	64.61	66.48	68.09	91.94	97.57	100.48	92.32	90.22	81.22	81.61	77.58	74.30	71.48	103.73	131.73	123.69	115.47	97.27	84.22	74.65	78.29
23572	2.93	2.33	2.29	2.97	2.65	3.27	3.62	4.21	3.52	3.38	3.51	3.19	3.20	3.13	3.13	3.69	3.96	5.18	5.55	4.87	4.83	3.64	2.37	3.66
	-4.57	-21.02	-19.44	-4.46	-12.83	-3.06	0.00	-3.68	-27.86	-23.89	-19.27	-11.51	-16.80	-14.21	-9.84	-1.93	-27.74	-33.97	-17.24	-20.36	-3.04	-13.13	-22.91	0.00
ALBANY___3	64.96	69.07	66.70	64.61	66.48	68.09	91.94	97.57	100.48	92.32	90.22	81.22	81.61	77.58	74.30	71.48	103.73	131.73	123.69	115.47	97.27	84.22	74.65	78.29
23573	2.93	2.33	2.29	2.97	2.65	3.27	3.62	4.21	3.52	3.38	3.51	3.19	3.20	3.13	3.13	3.69	3.96	5.18	5.55	4.87	4.83	3.64	2.37	3.66
	-4.57	-21.02	-19.44	-4.46	-12.83	-3.06	0.00	-3.68	-27.86	-23.89	-19.27	-11.51	-16.80	-14.21	-9.84	-1.93	-27.74	-33.97	-17.24	-20.36	-3.04	-13.13	-22.91	0.00
ALBANY___4	64.96	69.07	66.70	64.61	66.48	68.09	91.94	97.57	100.48	92.32	90.22	81.22	81.61	77.58	74.30	71.48	103.73	131.73	123.69	115.47	97.27	84.22	74.65	78.29
23574	2.93	2.33	2.29	2.97	2.65	3.27	3.62	4.21	3.52	3.38	3.51	3.19	3.20	3.13	3.13	3.69	3.96	5.18	5.55	4.87	4.83	3.64	2.37	3.66
	-4.57	-21.02	-19.44	-4.46	-12.83	-3.06	0.00	-3.68	-27.86	-23.89	-19.27	-11.51	-16.80	-14.21	-9.84	-1.93	-27.74	-33.97	-17.24	-20.36	-3.04	-13.13	-22.91	0.00

ALBANY___LFGE 323615	65.57 3.45 -4.66	69.88 2.74 -21.43	67.53 2.74 -19.82	65.27 3.54 -4.55	67.19 3.11 -13.08	68.83 3.95 -3.12	92.91 4.59 0.00	98.63 5.20 -3.75	101.84 4.35 -28.40	93.56 4.16 -24.35	91.40 4.32 -19.64	82.23 3.99 -11.73	82.67 3.94 -17.12	78.58 3.86 -14.48	75.23 3.86 -10.03	72.31 4.48 -1.97	105.20 4.90 -28.27	133.59 6.39 -34.63	125.23 6.76 -17.57	116.94 5.96 -20.75	98.31 5.81 -3.09	85.22 4.38 -13.39	75.58 2.86 -23.35	79.03 4.40 0.00
ALCOA_RYNLDS___DRP 24188	57.52 0.06 0.00	45.71 0.00 0.00	44.52 -0.45 0.00	56.78 -0.40 0.00	51.10 0.10 0.00	60.65 -1.11 0.00	87.53 -0.79 0.00	89.50 -0.18 0.00	68.54 -0.55 0.00	64.60 -0.46 0.00	66.83 -0.61 0.00	66.58 0.07 0.00	61.48 -0.12 0.00	60.06 -0.18 0.00	61.14 -0.18 0.00	65.66 -0.20 0.00	71.88 -0.14 0.00	92.02 -0.56 0.00	100.09 -0.81 0.00	89.52 -0.72 0.00	88.87 -0.54 0.00	66.10 -1.35 0.00	49.32 -0.05 0.00	74.11 -0.52 0.00
ALLEGHENY___COGEN 23514	57.16 -0.92 -0.61	47.76 -0.78 -2.83	47.13 -0.45 -2.61	57.15 -0.63 -0.60	51.71 -1.02 -1.73	62.85 0.68 -0.41	93.18 4.86 0.00	92.59 2.42 -0.49	74.50 1.66 -3.75	69.70 1.43 -3.22	71.52 1.48 -2.60	69.33 1.26 -1.55	64.67 0.80 -2.26	62.94 0.78 -1.91	63.27 0.61 -1.33	66.97 0.86 -0.26	71.59 -4.11 -3.67	91.70 -5.37 -4.49	97.12 -6.05 -2.28	87.79 -5.14 -2.69	84.27 -5.54 -0.40	66.28 -2.90 -1.74	48.20 -4.25 -3.08	69.11 -5.52 0.00
ALTONA_WT_PWR 323606	57.12 -0.34 0.00	45.35 -0.37 0.00	44.16 -0.81 0.00	56.26 -0.91 0.00	50.80 -0.20 0.00	60.34 -1.42 0.00	87.09 -1.24 0.00	89.14 -0.54 0.00	68.26 -0.83 0.00	64.34 -0.72 0.00	66.56 -0.88 0.00	66.31 -0.20 0.00	61.11 -0.49 0.00	59.70 -0.54 0.00	60.78 -0.55 0.00	65.27 -0.59 0.00	71.52 -0.50 0.00	91.56 -1.02 0.00	99.59 -1.31 0.00	89.06 -1.17 0.00	88.34 -1.07 0.00	65.63 -1.82 0.00	48.82 -0.54 0.00	73.29 -1.34 0.00
AMERICAN_REF_FUEL 24010	50.48 -7.47 -0.49	42.01 -5.94 -2.24	41.78 -5.26 -2.07	50.91 -6.75 -0.48	45.18 -7.19 -1.37	56.34 -5.74 -0.33	82.67 -5.65 0.00	78.14 -11.93 -0.39	61.49 -10.29 -2.69	57.91 -9.69 -2.55	59.59 -9.91 -2.06	58.23 -9.51 -1.23	54.41 -8.99 -1.79	52.96 -8.80 -1.52	53.36 -9.02 -1.05	56.19 -9.68 -0.01	60.77 -11.24 0.02	78.67 -13.89 0.02	85.45 -15.44 0.01	76.51 -13.72 0.01	75.73 -13.68 -0.01	60.56 -6.88 0.00	44.30 -7.50 -2.44	66.57 -8.06 0.00
ARTHUR_KILL_GT_1 23520	65.28 4.19 -3.62	65.26 2.93 -16.62	63.31 2.97 -15.37	64.31 3.60 -3.53	64.21 3.06 -10.15	68.63 4.45 -2.42	94.68 6.36 0.00	100.21 7.62 -2.91	97.33 6.22 -22.02	100.22 5.59 -29.58	97.58 5.87 -24.27	96.45 5.19 -24.75	94.53 4.99 -27.93	86.75 4.88 -21.63	83.14 5.03 -16.78	85.83 5.80 -14.17	111.99 6.77 -33.19	131.71 8.98 -30.15	132.46 10.19 -21.37	115.74 9.38 -16.11	109.15 9.03 -10.71	84.71 6.88 -10.38	71.62 4.15 -18.11	80.31 5.67 -0.01
ARTHUR_KILL_2 23512	65.28 4.19 -3.62	65.26 2.93 -16.62	63.31 2.97 -15.37	64.31 3.60 -3.53	64.21 3.06 -10.15	68.63 4.45 -2.42	94.68 6.36 0.00	100.21 7.62 -2.91	97.33 6.22 -22.02	100.22 5.59 -29.58	97.58 5.87 -24.27	96.45 5.19 -24.75	94.53 4.99 -27.93	86.75 4.88 -21.63	83.14 5.03 -16.78	85.83 5.80 -14.17	111.99 6.77 -33.19	131.71 8.98 -30.15	132.46 10.19 -21.37	115.74 9.38 -16.11	109.15 9.03 -10.71	84.71 6.88 -10.38	71.62 4.15 -18.11	80.31 5.67 -0.01
ARTHUR_KILL_3 23513	65.38 4.31 -3.61	65.29 2.97 -16.61	63.34 3.01 -15.36	64.30 3.60 -3.53	64.20 3.06 -10.14	68.63 4.45 -2.42	94.33 6.01 0.00	100.21 7.62 -2.91	97.61 6.49 -22.02	100.67 6.05 -29.57	98.04 6.34 -24.26	96.91 5.65 -24.74	94.89 5.36 -27.92	87.11 5.24 -21.63	83.50 5.40 -16.77	86.28 6.26 -14.16	112.48 7.27 -33.18	132.34 9.63 -30.14	133.05 10.80 -21.36	116.18 9.84 -16.11	109.41 9.30 -10.71	84.57 6.74 -10.38	71.66 4.20 -18.10	80.53 5.90 0.00
ASHOKAN____ 23654	66.24 4.88 -3.90	67.35 3.70 -17.94	65.20 3.64 -16.59	65.50 4.52 -3.81	65.77 3.83 -10.95	69.62 5.25 -2.61	95.21 6.89 0.00	100.53 7.71 -3.14	99.63 6.77 -23.77	91.74 6.31 -20.38	90.42 6.54 -16.44	82.19 5.85 -9.82	81.61 5.67 -14.33	77.85 5.48 -12.12	75.37 5.64 -8.40	73.89 6.39 -1.64	103.24 7.56 -23.65	131.81 10.28 -28.96	126.80 11.20 -14.70	117.79 10.20 -17.35	101.74 9.75 -2.59	85.73 7.08 -11.20	73.55 4.64 -19.54	81.27 6.64 0.00
ASTORIA_EAST_ENERGY_CC1 323581	66.08 5.00 -3.62	65.90 3.57 -16.62	63.98 3.64 -15.37	65.06 4.35 -3.53	64.87 3.72 -10.15	69.50 5.31 -2.42	95.92 7.60 0.00	101.55 8.97 -2.91	98.09 6.98 -22.02	100.24 5.98 -29.21	97.75 6.27 -24.04	96.29 5.65 -24.13	94.35 5.36 -27.38	86.85 5.24 -21.37	83.41 5.46 -16.62	85.85 6.19 -13.79	111.52 7.13 -32.36	131.83 9.35 -29.90	132.09 10.39 -20.80	116.06 9.75 -16.08	101.65 9.83 -2.41	85.18 7.35 -10.38	72.17 4.69 -18.11	81.43 6.79 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	66.08 5.00 -3.62	65.94 3.61 -16.62	63.98 3.64 -15.37	65.11 4.40 -3.53	64.92 3.77 -10.15	69.50 5.31 -2.42	95.92 7.60 0.00	101.55 8.97 -2.91	98.09 6.98 -22.02	100.31 6.05 -29.21	97.75 6.27 -24.04	96.29 5.65 -24.13	94.35 5.36 -27.38	86.85 5.24 -21.37	83.41 5.46 -16.62	85.85 6.19 -13.79	111.59 7.20 -32.36	131.83 9.35 -29.90	132.19 10.49 -20.80	116.06 9.75 -16.08	101.65 9.83 -2.41	85.25 7.42 -10.38	72.17 4.69 -18.11	81.43 6.79 -0.01
ASTORIA_GT2_1 24094	66.08 5.00 -3.62	65.94 3.61 -16.62	63.98 3.64 -15.37	65.11 4.40 -3.53	64.92 3.77 -10.15	69.50 5.31 -2.42	95.92 7.60 0.00	101.55 8.97 -2.91	98.09 6.98 -22.02	100.31 6.05 -29.21	97.75 6.27 -24.04	96.29 5.65 -24.13	94.35 5.36 -27.38	86.85 5.24 -21.37	83.41 5.46 -16.62	85.85 6.19 -13.79	111.59 7.20 -32.36	131.83 9.35 -29.90	132.19 10.49 -20.80	116.06 9.75 -16.08	101.65 9.83 -2.41	85.25 7.42 -10.38	72.17 4.69 -18.11	81.43 6.79 -0.01
ASTORIA_GT2_2 24095	66.08 5.00 -3.62	65.94 3.61 -16.62	63.98 3.64 -15.37	65.11 4.40 -3.53	64.92 3.77 -10.15	69.50 5.31 -2.42	95.92 7.60 0.00	101.55 8.97 -2.91	98.09 6.98 -22.02	100.31 6.05 -29.21	97.75 6.27 -24.04	96.29 5.65 -24.13	94.35 5.36 -27.38	86.85 5.24 -21.37	83.41 5.46 -16.62	85.85 6.19 -13.79	111.59 7.20 -32.36	131.83 9.35 -29.90	132.19 10.49 -20.80	116.06 9.75 -16.08	101.65 9.83 -2.41	85.25 7.42 -10.38	72.17 4.69 -18.11	81.43 6.79 -0.01
ASTORIA_GT2_3 24096	66.08 5.00 -3.62	65.94 3.61 -16.62	63.98 3.64 -15.37	65.11 4.40 -3.53	64.92 3.77 -10.15	69.50 5.31 -2.42	95.92 7.60 0.00	101.55 8.97 -2.91	98.09 6.98 -22.02	100.31 6.05 -29.21	97.75 6.27 -24.04	96.29 5.65 -24.13	94.35 5.36 -27.38	86.85 5.24 -21.37	83.41 5.46 -16.62	85.85 6.19 -13.79	111.59 7.20 -32.36	131.83 9.35 -29.90	132.19 10.49 -20.80	116.06 9.75 -16.08	101.65 9.83 -2.41	85.25 7.42 -10.38	72.17 4.69 -18.11	81.43 6.79 -0.01
ASTORIA_GT2_4 24097	66.08 5.00 -3.62	65.94 3.61 -16.62	63.98 3.64 -15.37	65.11 4.40 -3.53	64.92 3.77 -10.15	69.50 5.31 -2.42	95.92 7.60 0.00	101.55 8.97 -2.91	98.09 6.98 -22.02	100.31 6.05 -29.21	97.75 6.27 -24.04	96.29 5.65 -24.13	94.35 5.36 -27.38	86.85 5.24 -21.37	83.41 5.46 -16.62	85.85 6.19 -13.79	111.59 7.20 -32.36	131.83 9.35 -29.90	132.19 10.49 -20.80	116.06 9.75 -16.08	101.65 9.83 -2.41	85.25 7.42 -10.38	72.17 4.69 -18.11	81.43 6.79 -0.01
ASTORIA_GT3_1 24098	66.08 5.00 -3.62	65.94 3.61 -16.62	63.98 3.64 -15.37	65.11 4.40 -3.53	64.92 3.77 -10.15	69.50 5.31 -2.42	95.92 7.60 0.00	101.55 8.97 -2.91	98.09 6.98 -22.02	100.31 6.05 -29.21	97.75 6.27 -24.04	96.29 5.65 -24.13	94.35 5.36 -27.38	86.85 5.24 -21.37	83.41 5.46 -16.62	85.85 6.19 -13.79	111.59 7.20 -32.36	131.83 9.35 -29.90	132.19 10.49 -20.80	116.06 9.75 -16.08	101.65 9.83 -2.41	85.25 7.42 -10.38	72.17 4.69 -18.11	81.43 6.79 -0.01

ASTORIA_GT3_2 24099	66.08 5.00 -3.62	65.94 3.61 -16.62	63.98 3.64 -15.37	65.11 4.40 -3.53	64.92 3.77 -10.15	69.50 5.31 -2.42	95.92 7.60 0.00	101.55 8.97 -2.91	98.09 6.98 -22.02	100.31 6.05 -29.21	97.75 6.27 -24.04	96.29 5.65 -24.13	94.35 5.36 -27.38	86.85 5.24 -21.37	83.41 5.46 -16.62	85.85 6.19 -13.79	111.59 7.20 -32.36	131.83 9.35 -29.90	132.19 10.49 -20.80	116.06 9.75 -16.08	101.65 9.83 -2.41	85.25 7.42 -10.38	72.17 4.69 -18.11	81.43 6.79 -0.01
ASTORIA_GT3_3 24100	66.08 5.00 -3.62	65.94 3.61 -16.62	63.98 3.64 -15.37	65.11 4.40 -3.53	64.92 3.77 -10.15	69.50 5.31 -2.42	95.92 7.60 0.00	101.55 8.97 -2.91	98.09 6.98 -22.02	100.31 6.05 -29.21	97.75 6.27 -24.04	96.29 5.65 -24.13	94.35 5.36 -27.38	86.85 5.24 -21.37	83.41 5.46 -16.62	85.85 6.19 -13.79	111.59 7.20 -32.36	131.83 9.35 -29.90	132.19 10.49 -20.80	116.06 9.75 -16.08	101.65 9.83 -2.41	85.25 7.42 -10.38	72.17 4.69 -18.11	81.43 6.79 -0.01
ASTORIA_GT3_4 24101	66.08 5.00 -3.62	65.94 3.61 -16.62	63.98 3.64 -15.37	65.11 4.40 -3.53	64.92 3.77 -10.15	69.50 5.31 -2.42	95.92 7.60 0.00	101.55 8.97 -2.91	98.09 6.98 -22.02	100.31 6.05 -29.21	97.75 6.27 -24.04	96.29 5.65 -24.13	94.35 5.36 -27.38	86.85 5.24 -21.37	83.41 5.46 -16.62	85.85 6.19 -13.79	111.59 7.20 -32.36	131.83 9.35 -29.90	132.19 10.49 -20.80	116.06 9.75 -16.08	101.65 9.83 -2.41	85.25 7.42 -10.38	72.17 4.69 -18.11	81.43 6.79 -0.01
ASTORIA_GT4_1 24102	66.08 5.00 -3.62	65.94 3.61 -16.62	63.98 3.64 -15.37	65.11 4.40 -3.53	64.92 3.77 -10.15	69.50 5.31 -2.42	95.92 7.60 0.00	101.55 8.97 -2.91	98.09 6.98 -22.02	100.31 6.05 -29.21	97.75 6.27 -24.04	96.29 5.65 -24.13	94.35 5.36 -27.38	86.85 5.24 -21.37	83.41 5.46 -16.62	85.85 6.19 -13.79	111.59 7.20 -32.36	131.83 9.35 -29.90	132.19 10.49 -20.80	116.06 9.75 -16.08	101.65 9.83 -2.41	85.25 7.42 -10.38	72.17 4.69 -18.11	81.43 6.79 -0.01
ASTORIA_GT4_2 24103	66.08 5.00 -3.62	65.94 3.61 -16.62	63.98 3.64 -15.37	65.11 4.40 -3.53	64.92 3.77 -10.15	69.50 5.31 -2.42	95.92 7.60 0.00	101.55 8.97 -2.91	98.09 6.98 -22.02	100.31 6.05 -29.21	97.75 6.27 -24.04	96.29 5.65 -24.13	94.35 5.36 -27.38	86.85 5.24 -21.37	83.41 5.46 -16.62	85.85 6.19 -13.79	111.59 7.20 -32.36	131.83 9.35 -29.90	132.19 10.49 -20.80	116.06 9.75 -16.08	101.65 9.83 -2.41	85.25 7.42 -10.38	72.17 4.69 -18.11	81.43 6.79 -0.01
ASTORIA_GT4_3 24104	66.08 5.00 -3.62	65.94 3.61 -16.62	63.98 3.64 -15.37	65.11 4.40 -3.53	64.92 3.77 -10.15	69.50 5.31 -2.42	95.92 7.60 0.00	101.55 8.97 -2.91	98.09 6.98 -22.02	100.31 6.05 -29.21	97.75 6.27 -24.04	96.29 5.65 -24.13	94.35 5.36 -27.38	86.85 5.24 -21.37	83.41 5.46 -16.62	85.85 6.19 -13.79	111.59 7.20 -32.36	131.83 9.35 -29.90	132.19 10.49 -20.80	116.06 9.75 -16.08	101.65 9.83 -2.41	85.25 7.42 -10.38	72.17 4.69 -18.11	81.43 6.79 -0.01
ASTORIA_GT4_4 24105	66.08 5.00 -3.62	65.94 3.61 -16.62	63.98 3.64 -15.37	65.11 4.40 -3.53	64.92 3.77 -10.15	69.50 5.31 -2.42	95.92 7.60 0.00	101.55 8.97 -2.91	98.09 6.98 -22.02	100.31 6.05 -29.21	97.75 6.27 -24.04	96.29 5.65 -24.13	94.35 5.36 -27.38	86.85 5.24 -21.37	83.41 5.46 -16.62	85.85 6.19 -13.79	111.59 7.20 -32.36	131.83 9.35 -29.90	132.19 10.49 -20.80	116.06 9.75 -16.08	101.65 9.83 -2.41	85.25 7.42 -10.38	72.17 4.69 -18.11	81.43 6.79 -0.01
ASTORIA_GT_1 23523	66.08 5.00 -3.62	65.94 3.61 -16.62	63.98 3.64 -15.37	65.11 4.40 -3.53	64.92 3.77 -10.15	69.50 5.31 -2.42	95.92 7.60 0.00	101.55 8.97 -2.91	98.09 6.98 -22.02	100.31 6.05 -29.21	97.75 6.27 -24.04	96.29 5.65 -24.13	94.35 5.36 -27.38	86.85 5.24 -21.37	83.41 5.46 -16.62	85.85 6.19 -13.79	111.59 7.20 -32.36	131.83 9.35 -29.90	132.19 10.49 -20.80	116.06 9.75 -16.08	101.65 9.83 -2.41	85.25 7.42 -10.38	72.17 4.69 -18.11	81.43 6.79 -0.01
ASTORIA_GT_10 24110	65.79 4.71 -3.62	65.67 3.34 -16.62	63.66 3.33 -15.37	64.71 4.00 -3.53	64.56 3.42 -10.15	69.07 4.88 -2.42	95.03 6.71 0.00	100.66 8.07 -2.91	97.81 6.70 -22.02	101.34 6.05 -30.24	98.47 6.34 -24.69	98.12 5.72 -25.89	95.96 5.42 -28.93	87.65 5.30 -22.11	83.85 5.46 -17.07	86.98 6.26 -14.86	113.95 7.20 -34.73	132.61 9.44 -30.59	133.91 10.59 -22.42	116.06 9.75 -16.08	101.29 9.48 -2.40	84.84 7.01 -10.37	71.92 4.44 -18.11	80.98 6.34 -0.01
ASTORIA_GT_11 24225	65.79 4.71 -3.62	65.67 3.34 -16.62	63.66 3.33 -15.37	64.71 4.00 -3.53	64.56 3.42 -10.15	69.07 4.88 -2.42	95.03 6.71 0.00	100.66 8.07 -2.91	97.81 6.70 -22.02	101.34 6.05 -30.24	98.47 6.34 -24.69	98.12 5.72 -25.89	95.96 5.42 -28.93	87.65 5.30 -22.11	83.85 5.46 -17.07	86.98 6.26 -14.86	113.95 7.20 -34.73	132.61 9.44 -30.59	133.91 10.59 -22.42	116.06 9.75 -16.08	101.29 9.48 -2.40	84.84 7.01 -10.37	71.92 4.44 -18.11	80.98 6.34 -0.01
ASTORIA_GT_12 24226	65.79 4.71 -3.62	65.67 3.34 -16.62	63.66 3.33 -15.37	64.71 4.00 -3.53	64.56 3.42 -10.15	69.07 4.88 -2.42	95.03 6.71 0.00	100.66 8.07 -2.91	97.81 6.70 -22.02	101.34 6.05 -30.24	98.47 6.34 -24.69	98.12 5.72 -25.89	95.96 5.42 -28.93	87.65 5.30 -22.11	83.85 5.46 -17.07	86.98 6.26 -14.86	113.95 7.20 -34.73	132.61 9.44 -30.59	133.91 10.59 -22.42	116.06 9.75 -16.08	101.29 9.48 -2.40	84.84 7.01 -10.37	71.92 4.44 -18.11	80.98 6.34 -0.01
ASTORIA_GT_13 24227	65.79 4.71 -3.62	65.67 3.34 -16.62	63.66 3.33 -15.37	64.71 4.00 -3.53	64.56 3.42 -10.15	69.07 4.88 -2.42	95.03 6.71 0.00	100.66 8.07 -2.91	97.81 6.70 -22.02	101.34 6.05 -30.24	98.47 6.34 -24.69	98.12 5.72 -25.89	95.96 5.42 -28.93	87.65 5.30 -22.11	83.85 5.46 -17.07	86.98 6.26 -14.86	113.95 7.20 -34.73	132.61 9.44 -30.59	133.91 10.59 -22.42	116.06 9.75 -16.08	101.29 9.48 -2.40	84.84 7.01 -10.37	71.92 4.44 -18.11	80.98 6.34 -0.01
ASTORIA_GT_5 24106	66.08 5.00 -3.62	65.94 3.61 -16.62	63.98 3.64 -15.37	65.11 4.40 -3.53	64.92 3.77 -10.15	69.50 5.31 -2.42	95.92 7.60 0.00	101.55 8.97 -2.91	98.09 6.98 -22.02	100.31 6.05 -29.21	97.75 6.27 -24.04	96.29 5.65 -24.13	94.35 5.36 -27.38	86.85 5.24 -21.37	83.41 5.46 -16.62	85.85 6.19 -13.79	111.59 7.20 -32.36	131.83 9.35 -29.90	132.19 10.49 -20.80	116.06 9.75 -16.08	101.65 9.83 -2.41	85.25 7.42 -10.38	72.17 4.69 -18.11	81.43 6.79 -0.01
ASTORIA_GT_7 24107	66.08 5.00 -3.62	65.94 3.61 -16.62	63.98 3.64 -15.37	65.11 4.40 -3.53	64.92 3.77 -10.15	69.50 5.31 -2.42	95.92 7.60 0.00	101.55 8.97 -2.91	98.09 6.98 -22.02	100.31 6.05 -29.21	97.75 6.27 -24.04	96.29 5.65 -24.13	94.35 5.36 -27.38	86.85 5.24 -21.37	83.41 5.46 -16.62	85.85 6.19 -13.79	111.59 7.20 -32.36	131.83 9.35 -29.90	132.19 10.49 -20.80	116.06 9.75 -16.08	101.65 9.83 -2.41	85.25 7.42 -10.38	72.17 4.69 -18.11	81.43 6.79 -0.01
ASTORIA_GT_8 24108	66.08 5.00 -3.62	65.94 3.61 -16.62	63.98 3.64 -15.37	65.11 4.40 -3.53	64.92 3.77 -10.15	69.50 5.31 -2.42	95.92 7.60 0.00	101.55 8.97 -2.91	98.09 6.98 -22.02	100.31 6.05 -29.21	97.75 6.27 -24.04	96.29 5.65 -24.13	94.35 5.36 -27.38	86.85 5.24 -21.37	83.41 5.46 -16.62	85.85 6.19 -13.79	111.59 7.20 -32.36	131.83 9.35 -29.90	132.19 10.49 -20.80	116.06 9.75 -16.08	101.65 9.83 -2.41	85.25 7.42 -10.38	72.17 4.69 -18.11	81.43 6.79 -0.01
ASTORIA___2 24149	66.08 5.00 -3.62	65.94 3.61 -16.62	63.98 3.64 -15.37	65.11 4.40 -3.53	64.92 3.77 -10.15	69.50 5.31 -2.42	95.92 7.60 0.00	101.55 8.97 -2.91	98.09 6.98 -22.02	100.31 6.05 -29.21	97.75 6.27 -24.04	96.29 5.65 -24.13	94.35 5.36 -27.38	86.85 5.24 -21.37	83.41 5.46 -16.62	85.85 6.19 -13.79	111.59 7.20 -32.36	131.83 9.35 -29.90	132.19 10.49 -20.80	116.06 9.75 -16.08	101.65 9.83 -2.41	85.25 7.42 -10.38	72.17 4.69 -18.11	81.43 6.79 -0.01

ASTORIA___3 23516	65.79 4.71 -3.62	65.67 3.34 -16.62	63.66 3.33 -15.37	64.71 4.00 -3.53	64.56 3.42 -10.15	69.07 4.88 -2.42	95.03 6.71 0.00	100.66 8.07 -2.91	97.81 6.70 -22.02	101.34 6.05 -30.24	98.47 6.34 -24.69	98.12 5.72 -25.89	95.96 5.42 -28.93	87.65 5.30 -22.11	83.85 5.46 -17.07	86.98 6.26 -14.86	113.95 7.20 -34.73	132.61 9.44 -30.59	133.91 10.59 -22.42	116.06 9.75 -16.08	101.29 9.48 -2.40	84.84 7.01 -10.37	71.92 4.44 -18.11	80.98 6.34 -0.01
ASTORIA___4 23517	66.08 5.00 -3.62	65.94 3.61 -16.62	63.98 3.64 -15.37	65.11 4.40 -3.53	64.92 3.77 -10.15	69.50 5.31 -2.42	95.92 7.60 0.00	101.55 8.97 -2.91	98.09 6.98 -22.02	100.31 6.05 -29.21	97.75 6.27 -24.04	96.29 5.65 -24.13	94.35 5.36 -27.38	86.85 5.24 -21.37	83.41 5.46 -16.62	85.85 6.19 -13.79	111.59 7.20 -32.36	131.83 9.35 -29.90	132.19 10.49 -20.80	116.06 9.75 -16.08	101.65 9.83 -2.41	85.25 7.42 -10.38	72.17 4.69 -18.11	81.43 6.79 -0.01
ASTORIA___5 23518	66.08 5.00 -3.62	65.94 3.61 -16.62	63.98 3.64 -15.37	65.11 4.40 -3.53	64.92 3.77 -10.15	69.50 5.31 -2.42	95.92 7.60 0.00	101.55 8.97 -2.91	98.09 6.98 -22.02	100.31 6.05 -29.21	97.75 6.27 -24.04	96.29 5.65 -24.13	94.35 5.36 -27.38	86.85 5.24 -21.37	83.41 5.46 -16.62	85.85 6.19 -13.79	111.59 7.20 -32.36	131.83 9.35 -29.90	132.19 10.49 -20.80	116.06 9.75 -16.08	101.65 9.83 -2.41	85.25 7.42 -10.38	72.17 4.69 -18.11	81.43 6.79 -0.01
ATHENS_STG_1 23668	64.09 2.64 -3.99	66.10 2.06 -18.33	63.99 2.07 -16.95	63.64 2.57 -3.89	64.38 2.19 -11.19	67.39 2.96 -2.67	91.77 3.44 0.00	97.19 4.30 -3.21	96.97 3.59 -24.29	89.26 3.38 -20.83	87.82 3.57 -16.80	79.67 3.13 -10.04	79.33 3.08 -14.65	75.64 3.01 -12.39	73.04 3.13 -8.58	71.16 3.62 -1.68	100.23 4.03 -24.17	127.36 5.18 -29.60	121.77 5.85 -15.02	113.30 5.32 -17.74	97.15 5.10 -2.65	82.74 3.84 -11.44	71.76 2.42 -19.98	78.29 3.66 0.00
ATHENS_STG_2 23670	64.09 2.64 -3.99	66.10 2.06 -18.33	63.99 2.07 -16.95	63.64 2.57 -3.89	64.38 2.19 -11.19	67.39 2.96 -2.67	91.77 3.44 0.00	97.19 4.30 -3.21	96.97 3.59 -24.29	89.26 3.38 -20.83	87.82 3.57 -16.80	79.67 3.13 -10.04	79.33 3.08 -14.65	75.64 3.01 -12.39	73.04 3.13 -8.58	71.16 3.62 -1.68	100.23 4.03 -24.17	127.36 5.18 -29.60	121.77 5.85 -15.02	113.30 5.32 -17.74	97.15 5.10 -2.65	82.74 3.84 -11.44	71.76 2.42 -19.98	78.29 3.66 0.00
ATHENS_STG_3 23677	64.09 2.64 -3.99	66.10 2.06 -18.33	63.99 2.07 -16.95	63.64 2.57 -3.89	64.38 2.19 -11.19	67.39 2.96 -2.67	91.77 3.44 0.00	97.19 4.30 -3.21	96.97 3.59 -24.29	89.26 3.38 -20.83	87.82 3.57 -16.80	79.67 3.13 -10.04	79.33 3.08 -14.65	75.64 3.01 -12.39	73.04 3.13 -8.58	71.16 3.62 -1.68	100.23 4.03 -24.17	127.36 5.18 -29.60	121.77 5.85 -15.02	113.30 5.32 -17.74	97.15 5.10 -2.65	82.74 3.84 -11.44	71.76 2.42 -19.98	78.29 3.66 0.00
BARRETT_IC_1 23704	64.99 3.91 -3.62	64.98 2.65 -16.62	62.94 2.61 -15.37	63.80 3.09 -3.53	63.70 2.55 -10.14	68.51 4.32 -2.42	96.00 7.60 -0.09	101.55 8.88 -2.99	98.79 7.60 -22.09	146.70 6.44 -75.21	149.63 6.54 -75.65	149.63 5.65 -77.46	149.63 5.30 -82.73	146.70 5.18 -81.28	146.70 5.40 -79.97	149.63 6.39 -77.38	155.80 7.78 -75.99	209.11 10.09 -106.44	229.68 11.20 -117.59	209.15 10.20 -108.72	160.59 9.83 -61.35	160.05 7.35 -85.25	149.63 4.69 -95.57	81.74 7.02 -0.09
BARRETT_IC_10 23701	64.99 3.91 -3.62	64.98 2.65 -16.62	62.94 2.61 -15.37	63.80 3.09 -3.53	63.70 2.55 -10.14	68.51 4.32 -2.42	96.00 7.60 -0.09	101.55 8.88 -2.99	98.79 7.60 -22.09	146.70 6.44 -75.21	149.63 6.54 -75.65	149.63 5.65 -77.46	149.63 5.30 -82.73	146.70 5.18 -81.28	146.70 5.40 -79.97	149.63 6.39 -77.38	155.80 7.78 -75.99	209.11 10.09 -106.44	229.68 11.20 -117.59	209.15 10.20 -108.72	160.59 9.83 -61.35	160.05 7.35 -85.25	149.63 4.69 -95.57	81.74 7.02 -0.09
BARRETT_IC_11 23702	64.99 3.91 -3.62	64.98 2.65 -16.62	62.94 2.61 -15.37	63.80 3.09 -3.53	63.70 2.55 -10.14	68.51 4.32 -2.42	96.00 7.60 -0.09	101.55 8.88 -2.99	98.79 7.60 -22.09	146.70 6.44 -75.21	149.63 6.54 -75.65	149.63 5.65 -77.46	149.63 5.30 -82.73	146.70 5.18 -81.28	146.70 5.40 -79.97	149.63 6.39 -77.38	155.80 7.78 -75.99	209.11 10.09 -106.44	229.68 11.20 -117.59	209.15 10.20 -108.72	160.59 9.83 -61.35	160.05 7.35 -85.25	149.63 4.69 -95.57	81.74 7.02 -0.09
BARRETT_IC_12 23703	64.99 3.91 -3.62	64.98 2.65 -16.62	62.94 2.61 -15.37	63.80 3.09 -3.53	63.70 2.55 -10.14	68.51 4.32 -2.42	96.00 7.60 -0.09	101.55 8.88 -2.99	98.79 7.60 -22.09	146.70 6.44 -75.21	149.63 6.54 -75.65	149.63 5.65 -77.46	149.63 5.30 -82.73	146.70 5.18 -81.28	146.70 5.40 -79.97	149.63 6.39 -77.38	155.80 7.78 -75.99	209.11 10.09 -106.44	229.68 11.20 -117.59	209.15 10.20 -108.72	160.59 9.83 -61.35	160.05 7.35 -85.25	149.63 4.69 -95.57	81.74 7.02 -0.09
BARRETT_IC_2 23705	64.99 3.91 -3.62	64.98 2.65 -16.62	62.94 2.61 -15.37	63.80 3.09 -3.53	63.70 2.55 -10.14	68.51 4.32 -2.42	96.00 7.60 -0.09	101.55 8.88 -2.99	98.79 7.60 -22.09	146.70 6.44 -75.21	149.63 6.54 -75.65	149.63 5.65 -77.46	149.63 5.30 -82.73	146.70 5.18 -81.28	146.70 5.40 -79.97	149.63 6.39 -77.38	155.80 7.78 -75.99	209.11 10.09 -106.44	229.68 11.20 -117.59	209.15 10.20 -108.72	160.59 9.83 -61.35	160.05 7.35 -85.25	149.63 4.69 -95.57	81.74 7.02 -0.09
BARRETT_IC_3 23706	64.99 3.91 -3.62	64.98 2.65 -16.62	62.94 2.61 -15.37	63.80 3.09 -3.53	63.70 2.55 -10.14	68.51 4.32 -2.42	96.00 7.60 -0.09	101.55 8.88 -2.99	98.79 7.60 -22.09	146.70 6.44 -75.21	149.63 6.54 -75.65	149.63 5.65 -77.46	149.63 5.30 -82.73	146.70 5.18 -81.28	146.70 5.40 -79.97	149.63 6.39 -77.38	155.80 7.78 -75.99	209.11 10.09 -106.44	229.68 11.20 -117.59	209.15 10.20 -108.72	160.59 9.83 -61.35	160.05 7.35 -85.25	149.63 4.69 -95.57	81.74 7.02 -0.09
BARRETT_IC_4 23707	64.99 3.91 -3.62	64.98 2.65 -16.62	62.94 2.61 -15.37	63.80 3.09 -3.53	63.70 2.55 -10.14	68.51 4.32 -2.42	96.00 7.60 -0.09	101.55 8.88 -2.99	98.79 7.60 -22.09	146.70 6.44 -75.21	149.63 6.54 -75.65	149.63 5.65 -77.46	149.63 5.30 -82.73	146.70 5.18 -81.28	146.70 5.40 -79.97	149.63 6.39 -77.38	155.80 7.78 -75.99	209.11 10.09 -106.44	229.68 11.20 -117.59	209.15 10.20 -108.72	160.59 9.83 -61.35	160.05 7.35 -85.25	149.63 4.69 -95.57	81.74 7.02 -0.09
BARRETT_IC_5 23708	64.99 3.91 -3.62	64.98 2.65 -16.62	62.94 2.61 -15.37	63.80 3.09 -3.53	63.70 2.55 -10.14	68.51 4.32 -2.42	96.00 7.60 -0.09	101.55 8.88 -2.99	98.79 7.60 -22.09	146.70 6.44 -75.21	149.63 6.54 -75.65	149.63 5.65 -77.46	149.63 5.30 -82.73	146.70 5.18 -81.28	146.70 5.40 -79.97	149.63 6.39 -77.38	155.80 7.78 -75.99	209.11 10.09 -106.44	229.68 11.20 -117.59	209.15 10.20 -108.72	160.59 9.83 -61.35	160.05 7.35 -85.25	149.63 4.69 -95.57	81.74 7.02 -0.09
BARRETT_IC_6 23709	64.99 3.91 -3.62	64.98 2.65 -16.62	62.94 2.61 -15.37	63.80 3.09 -3.53	63.70 2.55 -10.14	68.51 4.32 -2.42	96.00 7.60 -0.09	101.55 8.88 -2.99	98.79 7.60 -22.09	146.70 6.44 -75.21	149.63 6.54 -75.65	149.63 5.65 -77.46	149.63 5.30 -82.73	146.70 5.18 -81.28	146.70 5.40 -79.97	149.63 6.39 -77.38	155.80 7.78 -75.99	209.11 10.09 -106.44	229.68 11.20 -117.59	209.15 10.20 -108.72	160.59 9.83 -61.35	160.05 7.35 -85.25	149.63 4.69 -95.57	81.74 7.02 -0.09
BARRETT_IC_7 23710	64.99 3.91 -3.62	64.98 2.65 -16.62	62.94 2.61 -15.37	63.80 3.09 -3.53	63.70 2.55 -10.14	68.51 4.32 -2.42	96.00 7.60 -0.09	101.55 8.88 -2.99	98.79 7.60 -22.09	146.70 6.44 -75.21	149.63 6.54 -75.65	149.63 5.65 -77.46	149.63 5.30 -82.73	146.70 5.18 -81.28	146.70 5.40 -79.97	149.63 6.39 -77.38	155.80 7.78 -75.99	209.11 10.09 -106.44	229.68 11.20 -117.59	209.15 10.20 -108.72	160.59 9.83 -61.35	160.05 7.35 -85.25	149.63 4.69 -95.57	81.74 7.02 -0.09

BARRETT_IC_8 23711	64.99 3.91 -3.62	64.98 2.65 -16.62	62.94 2.61 -15.37	63.80 3.09 -3.53	63.70 2.55 -10.14	68.51 4.32 -2.42	96.00 7.60 -0.09	101.55 8.88 -2.99	98.79 7.60 -22.09	146.70 6.44 -75.21	149.63 6.54 -75.65	149.63 5.65 -77.46	149.63 5.30 -82.73	146.70 5.18 -81.28	146.70 5.40 -79.97	149.63 6.39 -77.38	155.80 7.78 -75.99	209.11 10.09 -106.44	229.68 11.20 -117.59	209.15 10.20 -108.72	160.59 9.83 -61.35	160.05 7.35 -85.25	149.63 4.69 -95.57	81.74 7.02 -0.09
BARRETT_IC_9 23700	64.99 3.91 -3.62	64.98 2.65 -16.62	62.94 2.61 -15.37	63.80 3.09 -3.53	63.70 2.55 -10.14	68.51 4.32 -2.42	96.00 7.60 -0.09	101.55 8.88 -2.99	98.79 7.60 -22.09	146.70 6.44 -75.21	149.63 6.54 -75.65	149.63 5.65 -77.46	149.63 5.30 -82.73	146.70 5.18 -81.28	146.70 5.40 -79.97	149.63 6.39 -77.38	155.80 7.78 -75.99	209.11 10.09 -106.44	229.68 11.20 -117.59	209.15 10.20 -108.72	160.59 9.83 -61.35	160.05 7.35 -85.25	149.63 4.69 -95.57	81.74 7.02 -0.09
BARRETT___1 23545	64.99 3.91 -3.62	64.98 2.65 -16.62	62.94 2.61 -15.37	63.80 3.09 -3.53	63.70 2.55 -10.14	68.51 4.32 -2.42	96.00 7.60 -0.09	101.55 8.88 -2.99	98.79 7.60 -22.09	146.70 6.44 -75.21	149.63 6.54 -75.65	149.63 5.65 -77.46	149.63 5.30 -82.73	146.70 5.18 -81.28	146.70 5.40 -79.97	149.63 6.39 -77.38	155.80 7.78 -75.99	209.11 10.09 -106.44	229.68 11.20 -117.59	209.15 10.20 -108.72	160.59 9.83 -61.35	160.05 7.35 -85.25	149.63 4.69 -95.57	81.74 7.02 -0.09
BARRETT___2 23546	64.99 3.91 -3.62	64.98 2.65 -16.62	62.94 2.61 -15.37	63.80 3.09 -3.53	63.70 2.55 -10.14	68.51 4.32 -2.42	96.00 7.60 -0.09	101.55 8.88 -2.99	98.79 7.60 -22.09	146.70 6.44 -75.21	149.63 6.54 -75.65	149.63 5.65 -77.46	149.63 5.30 -82.73	146.70 5.18 -81.28	146.70 5.40 -79.97	149.63 6.39 -77.38	155.80 7.78 -75.99	209.11 10.09 -106.44	229.68 11.20 -117.59	209.15 10.20 -108.72	160.59 9.83 -61.35	160.05 7.35 -85.25	149.63 4.69 -95.57	81.74 7.02 -0.09
BEAVER RIVER___HYD 24048	56.83 -0.63 0.00	44.98 -0.73 0.00	43.93 -1.03 0.00	56.55 -0.63 0.00	49.98 -1.02 0.00	60.71 -1.05 0.00	88.32 0.00 0.00	89.86 0.18 0.00	69.96 0.41 -0.45	65.70 0.26 -0.38	68.02 0.27 -0.31	67.23 0.53 -0.19	62.12 0.25 -0.27	60.59 0.12 -0.23	61.61 0.12 -0.16	65.96 0.07 -0.03	71.95 -0.07 0.00	92.85 0.28 0.00	101.30 0.40 0.00	90.51 0.27 0.00	89.68 0.27 0.00	67.38 -0.07 0.00	48.97 -0.39 0.00	73.74 -0.90 0.00
BEEBEE_GT_13 23619	55.15 -2.70 -0.39	45.55 -1.97 -1.81	44.93 -1.71 -1.67	55.22 -2.34 -0.38	49.45 -2.65 -1.10	60.79 -1.24 -0.26	91.24 2.91 0.00	90.26 0.27 -0.32	71.80 0.28 -2.43	67.31 0.20 -2.06	69.30 0.20 -1.66	67.44 -0.07 -0.99	62.87 -0.18 -1.45	61.22 -0.24 -1.22	61.93 -0.25 -0.85	65.72 -0.33 -0.19	74.22 -0.50 -2.70	95.88 0.00 -3.31	102.07 -0.50 -1.68	91.86 -0.36 -1.98	89.26 -0.45 -0.29	70.07 1.35 -1.28	50.20 -1.14 -1.97	74.48 -0.15 0.00
BETHLEHEM___GRP 23843	64.96 2.93 -4.57	69.07 2.33 -21.02	66.70 2.29 -19.44	64.61 2.97 -4.46	66.48 2.65 -12.83	68.09 3.27 -3.06	91.94 3.62 0.00	97.57 4.21 -3.68	100.48 3.52 -27.86	92.32 3.38 -23.89	90.22 3.51 -19.27	81.22 3.19 -11.51	81.61 3.20 -16.80	77.58 3.13 -14.21	74.30 3.13 -9.84	71.48 3.69 -1.93	103.73 3.96 -27.74	131.73 5.18 -33.97	123.69 5.55 -17.24	115.47 4.87 -20.36	97.27 4.83 -3.04	84.22 3.64 -13.13	74.65 2.37 -22.91	78.29 3.66 0.00
BETHLEHEM___GS1 323560	64.96 2.93 -4.57	69.07 2.33 -21.02	66.70 2.29 -19.44	64.61 2.97 -4.46	66.48 2.65 -12.83	68.09 3.27 -3.06	91.94 3.62 0.00	97.57 4.21 -3.68	100.48 3.52 -27.86	92.32 3.38 -23.89	90.22 3.51 -19.27	81.22 3.19 -11.51	81.61 3.20 -16.80	77.58 3.13 -14.21	74.30 3.13 -9.84	71.48 3.69 -1.93	103.73 3.96 -27.74	131.73 5.18 -33.97	123.69 5.55 -17.24	115.47 4.87 -20.36	97.27 4.83 -3.04	84.22 3.64 -13.13	74.65 2.37 -22.91	78.29 3.66 0.00
BETHLEHEM___GS2 323561	64.96 2.93 -4.57	69.07 2.33 -21.02	66.70 2.29 -19.44	64.61 2.97 -4.46	66.48 2.65 -12.83	68.09 3.27 -3.06	91.94 3.62 0.00	97.57 4.21 -3.68	100.48 3.52 -27.86	92.32 3.38 -23.89	90.22 3.51 -19.27	81.22 3.19 -11.51	81.61 3.20 -16.80	77.58 3.13 -14.21	74.30 3.13 -9.84	71.48 3.69 -1.93	103.73 3.96 -27.74	131.73 5.18 -33.97	123.69 5.55 -17.24	115.47 4.87 -20.36	97.27 4.83 -3.04	84.22 3.64 -13.13	74.65 2.37 -22.91	78.29 3.66 0.00
BETHLEHEM___GS3 323562	64.96 2.93 -4.57	69.07 2.33 -21.02	66.70 2.29 -19.44	64.61 2.97 -4.46	66.48 2.65 -12.83	68.09 3.27 -3.06	91.94 3.62 0.00	97.57 4.21 -3.68	100.48 3.52 -27.86	92.32 3.38 -23.89	90.22 3.51 -19.27	81.22 3.19 -11.51	81.61 3.20 -16.80	77.58 3.13 -14.21	74.30 3.13 -9.84	71.48 3.69 -1.93	103.73 3.96 -27.74	131.73 5.18 -33.97	123.69 5.55 -17.24	115.47 4.87 -20.36	97.27 4.83 -3.04	84.22 3.64 -13.13	74.65 2.37 -22.91	78.29 3.66 0.00
BETHLEHEM___STEEL 23779	50.97 -7.01 -0.52	42.55 -5.58 -2.41	42.34 -4.86 -2.23	51.40 -6.29 -0.51	45.69 -6.78 -1.47	56.74 -5.37 -0.35	83.38 -4.95 0.00	79.52 -10.58 -0.42	62.90 -9.12 -2.93	59.21 -8.59 -2.74	60.82 -8.83 -2.21	59.32 -8.51 -1.32	55.47 -8.07 -1.93	54.04 -7.83 -1.63	54.36 -8.10 -1.13	57.27 -8.63 -0.03	62.39 -10.01 -0.37	80.63 -12.41 -0.45	87.51 -13.62 -0.23	78.51 -12.00 -0.28	77.39 -12.07 -0.05	61.76 -5.87 -0.18	45.13 -6.86 -2.63	67.09 -7.54 0.00
BETHPAGE_CC_5 323564	65.04 3.96 -3.61	64.98 2.65 -16.61	62.98 2.65 -15.36	63.79 3.09 -3.52	63.74 2.60 -10.14	68.56 4.39 -2.41	96.18 7.86 0.00	101.82 9.24 -2.91	98.91 7.81 -22.01	93.95 6.96 -21.94	93.10 7.15 -18.51	85.44 6.12 -12.81	84.39 5.73 -17.05	80.82 5.54 -15.04	78.86 5.83 -11.70	78.42 6.92 -5.64	107.53 8.64 -26.86	137.58 11.39 -33.62	136.44 12.92 -22.62	125.72 11.64 -23.84	107.83 11.09 -7.34	92.12 8.03 -16.65	78.95 4.99 -24.60	81.57 6.94 0.00
BINGHAMTON___COGEN 23790	57.78 -0.86 -1.18	50.43 -0.73 -5.44	49.51 -0.49 -5.03	57.59 -0.74 -1.16	53.51 -0.82 -3.32	62.25 -0.31 -0.79	88.50 0.18 0.00	90.09 -0.54 -0.95	75.73 -0.55 -7.19	70.72 -0.52 -6.19	71.83 -0.61 -4.99	68.76 -0.73 -2.98	65.16 -0.80 -4.35	63.14 -0.78 -3.68	63.08 -0.80 -2.55	65.62 -0.72 -0.48	78.16 -0.72 -6.86	100.23 -0.74 -8.40	104.45 -0.71 -4.26	94.82 -0.45 -5.03	89.53 -0.63 -0.75	70.83 0.13 -3.25	54.46 -0.84 -5.93	73.74 -0.90 0.00
BLACK RIVER___HYD 24047	56.26 -1.32 -0.12	44.99 -1.28 -0.56	44.09 -1.39 -0.52	56.10 -1.20 -0.12	49.71 -1.63 -0.34	60.55 -1.30 -0.08	87.97 -0.35 0.00	89.60 -0.18 -0.10	70.06 0.14 -0.83	65.76 0.00 -0.71	67.95 -0.07 -0.57	66.99 0.13 -0.34	61.92 -0.18 -0.50	60.36 -0.30 -0.42	61.31 -0.31 -0.29	65.52 -0.40 -0.06	72.19 -0.58 -0.74	93.30 -0.19 -0.91	101.36 0.00 -0.46	90.69 -0.09 -0.54	89.49 0.00 -0.08	67.53 -0.27 -0.35	49.14 -0.84 -0.61	73.06 -1.57 0.00
BLISS_WT_PWR 323608	53.76 -4.25 -0.55	44.88 -3.38 -2.55	44.90 -2.43 -2.36	54.52 -3.20 -0.54	48.27 -4.28 -1.55	59.79 -2.35 -0.37	89.21 0.88 0.00	87.16 -2.96 -0.45	68.97 -3.25 -3.13	64.96 -2.99 -2.90	66.48 -3.30 -2.34	64.72 -3.19 -1.40	60.38 -3.27 -2.04	58.83 -3.13 -1.73	59.21 -3.31 -1.20	62.62 -3.29 -0.06	69.04 -3.67 -0.69	89.26 -4.17 -0.85	96.79 -4.54 -0.43	87.14 -3.61 -0.51	85.29 -4.20 -0.08	67.44 -0.34 -0.33	48.88 -3.26 -2.78	71.27 -3.36 0.00
BLUE_CIRC_CHEM_DRP 24182	65.14 3.16 -4.52	69.02 2.51 -20.79	66.71 2.52 -19.23	64.79 3.20 -4.41	66.45 2.75 -12.69	68.25 3.46 -3.02	92.30 3.97 0.00	97.62 4.30 -3.64	100.24 3.59 -27.55	92.00 3.32 -23.63	90.00 3.51 -19.06	81.02 3.13 -11.38	81.30 3.08 -16.61	77.31 3.01 -14.05	74.13 3.07 -9.74	71.33 3.56 -1.91	103.42 3.96 -27.43	131.36 5.18 -33.59	123.50 5.55 -17.05	115.33 4.96 -20.13	97.33 4.92 -3.00	84.21 3.78 -12.99	74.54 2.52 -22.66	78.59 3.96 0.00

BOC_GAS_DRP 24189	64.44 2.41 -4.57	68.64 1.92 -21.00	66.37 1.98 -19.42	64.09 2.46 -4.46	65.96 2.14 -12.82	67.60 2.78 -3.05	91.41 3.09 0.00	96.85 3.50 -3.67	99.76 2.83 -27.83	91.58 2.67 -23.87	89.46 2.77 -19.25	80.47 2.46 -11.50	80.79 2.40 -16.78	76.85 2.41 -14.20	73.62 2.45 -9.83	70.62 2.83 -1.93	102.83 3.10 -27.71	130.49 3.98 -33.94	122.46 4.34 -17.22	114.45 3.88 -20.33	96.29 3.84 -3.03	83.60 3.04 -13.12	74.23 1.97 -22.89	77.77 3.13 0.00
BORALEX_4TH_BRANCH 23824	65.99 3.96 -4.56	69.80 3.11 -20.98	67.52 3.15 -19.40	65.75 4.12 -4.45	67.48 3.67 -12.80	69.69 4.88 -3.05	93.80 5.48 0.00	99.72 6.37 -3.67	102.01 5.11 -27.80	93.84 4.94 -23.84	92.00 5.33 -19.23	82.85 4.86 -11.49	83.24 4.87 -16.76	79.18 4.76 -14.18	76.00 4.84 -9.82	73.25 5.47 -1.92	105.25 5.55 -27.68	133.60 7.13 -33.90	125.57 7.47 -17.21	117.14 6.59 -20.31	99.14 6.71 -3.03	85.75 5.19 -13.11	75.68 3.46 -22.86	79.85 5.22 0.00
BOWLINE___1 23526	64.49 3.51 -3.53	64.44 2.51 -16.21	62.52 2.56 -14.99	63.65 3.03 -3.44	63.50 2.60 -9.89	67.70 3.58 -2.36	93.09 4.77 0.00	98.61 6.10 -2.84	95.75 5.18 -21.48	87.21 4.81 -17.35	86.21 5.06 -13.71	78.48 4.39 -7.58	77.43 4.19 -11.63	73.96 4.10 -9.62	71.84 4.29 -6.22	70.91 5.01 -0.04	99.57 5.91 -21.64	126.60 7.78 -26.24	123.14 8.78 -13.47	114.04 8.12 -15.68	99.44 7.69 -2.34	83.16 5.60 -10.11	70.39 3.36 -17.66	79.26 4.63 0.00
BOWLINE___2 23595	64.55 3.56 -3.53	64.48 2.56 -16.21	62.52 2.56 -14.99	63.71 3.09 -3.44	63.50 2.60 -9.89	67.83 3.71 -2.36	93.27 4.95 0.00	98.70 6.19 -2.84	95.89 5.32 -21.48	87.35 4.94 -17.35	86.28 5.13 -13.71	78.54 4.46 -7.58	77.49 4.25 -11.63	74.02 4.16 -9.62	71.90 4.35 -6.22	70.98 5.07 -0.04	99.64 5.98 -21.64	126.69 7.87 -26.25	123.25 8.88 -13.47	114.13 8.21 -15.68	99.53 7.78 -2.34	83.23 5.67 -10.12	70.44 3.41 -17.67	79.33 4.70 0.00
BROOKHAVEN___DRP 24191	65.38 4.31 -3.61	65.16 2.83 -16.61	63.16 2.83 -15.36	64.02 3.32 -3.52	63.89 2.75 -10.14	68.87 4.69 -2.41	97.06 8.74 0.01	102.53 9.95 -2.90	98.77 7.67 -22.01	90.08 6.31 -18.72	88.97 6.47 -15.05	80.73 5.32 -8.90	79.55 4.87 -13.08	76.03 4.76 -11.03	73.99 5.09 -7.57	73.43 6.26 -1.31	104.34 8.43 -23.88	133.18 11.39 -29.22	130.90 13.12 -16.88	120.68 11.73 -18.71	104.39 10.91 -4.07	87.63 7.69 -12.50	74.12 4.44 -20.31	81.12 6.49 0.01
BROOKLYN_NAVY_YARD 23515	65.50 4.42 -3.61	65.34 3.02 -16.61	63.30 2.97 -15.36	64.25 3.54 -3.53	64.15 3.01 -10.14	68.63 4.45 -2.42	94.33 6.01 0.00	100.30 7.71 -2.91	97.67 6.56 -22.02	100.50 6.24 -29.20	97.88 6.41 -24.03	96.42 5.79 -24.12	94.46 5.48 -27.37	86.96 5.36 -21.36	83.46 5.52 -16.62	85.97 6.32 -13.78	111.80 7.42 -32.35	132.19 9.72 -29.89	132.58 10.90 -20.79	116.33 10.02 -16.07	101.20 9.39 -2.40	84.57 6.74 -10.37	71.66 4.20 -18.10	80.53 5.90 0.00
BROOKLYN___ARMY_DRP 323595	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
BROOME___LFGE 323600	57.78 -0.86 -1.18	50.43 -0.73 -5.44	49.51 -0.49 -5.03	57.59 -0.74 -1.16	53.51 -0.82 -3.32	62.25 -0.31 -0.79	88.50 0.18 0.00	90.09 -0.54 -0.95	75.73 -0.55 -7.19	70.72 -0.52 -6.19	71.83 -0.61 -4.99	68.76 -0.73 -2.98	65.16 -0.80 -4.35	63.14 -0.78 -3.68	63.08 -0.80 -2.55	65.62 -0.72 -0.48	78.16 -0.72 -6.86	100.23 -0.74 -8.40	104.45 -0.71 -4.26	94.82 -0.45 -5.03	89.53 -0.63 -0.75	70.83 0.13 -3.25	54.46 -0.84 -5.93	73.74 -0.90 0.00
BURROWS___LYONSDAL 23803	57.46 0.00 0.00	45.35 -0.37 0.00	44.52 -0.45 0.00	57.01 -0.17 0.00	50.59 -0.41 0.00	61.52 -0.25 0.00	88.85 0.53 0.00	90.31 0.63 0.00	69.99 0.90 0.00	65.83 0.78 0.00	68.25 0.81 0.00	67.38 0.86 0.00	62.22 0.62 0.00	60.78 0.54 0.00	61.88 0.55 0.00	66.39 0.53 0.00	72.39 0.36 0.00	93.41 0.83 0.00	101.81 0.91 0.00	91.05 0.81 0.00	90.21 0.80 0.00	67.92 0.47 0.00	49.27 -0.10 0.00	74.33 -0.30 0.00
CALPINE_BETH_PAGE_GT4 24209	65.09 4.02 -3.61	65.02 2.70 -16.61	62.98 2.65 -15.36	63.85 3.14 -3.52	63.79 2.65 -10.14	68.56 4.39 -2.41	96.10 7.77 0.00	101.82 9.24 -2.91	98.98 7.88 -22.02	94.89 6.96 -22.88	94.11 7.15 -19.52	86.59 6.12 -13.95	85.55 5.73 -18.21	82.05 5.60 -16.21	80.06 5.83 -12.91	79.69 6.92 -6.91	108.32 8.57 -27.73	138.87 11.39 -34.91	138.02 12.81 -24.30	127.22 11.64 -25.34	108.79 11.09 -8.29	93.33 8.03 -17.86	80.16 4.94 -25.86	81.57 6.94 0.00
CALPINE_BETH_PAGE_GT_4 323586	65.09 4.02 -3.61	65.02 2.70 -16.61	62.98 2.65 -15.36	63.85 3.14 -3.52	63.79 2.65 -10.14	68.56 4.39 -2.41	96.10 7.77 0.00	101.82 9.24 -2.91	98.98 7.88 -22.02	94.89 6.96 -22.88	94.11 7.15 -19.52	86.59 6.12 -13.95	85.55 5.73 -18.21	82.05 5.60 -16.21	80.06 5.83 -12.91	79.69 6.92 -6.91	108.32 8.57 -27.73	138.87 11.39 -34.91	138.02 12.81 -24.30	127.22 11.64 -25.34	108.79 11.09 -8.29	93.33 8.03 -17.86	80.16 4.94 -25.86	81.57 6.94 0.00
CALPINE_BP_GT1 23823	65.09 4.02 -3.61	65.02 2.70 -16.61	62.98 2.65 -15.36	63.85 3.14 -3.52	63.79 2.65 -10.14	68.56 4.39 -2.41	96.10 7.77 0.00	101.82 9.24 -2.91	98.98 7.88 -22.02	94.89 6.96 -22.88	94.11 7.15 -19.52	86.59 6.12 -13.95	85.55 5.73 -18.21	82.05 5.60 -16.21	80.06 5.83 -12.91	79.69 6.92 -6.91	108.32 8.57 -27.73	138.87 11.39 -34.91	138.02 12.81 -24.30	127.22 11.64 -25.34	108.79 11.09 -8.29	93.33 8.03 -17.86	80.16 4.94 -25.86	81.57 6.94 0.00
CALSPAN___DRP 24200	50.97 -7.01 -0.52	42.55 -5.58 -2.41	42.34 -4.86 -2.23	51.40 -6.29 -0.51	45.69 -6.78 -1.47	56.74 -5.37 -0.35	83.38 -4.95 0.00	79.52 -10.58 -0.42	62.90 -9.12 -2.93	59.21 -8.59 -2.74	60.82 -8.83 -2.21	59.32 -8.51 -1.32	55.47 -8.07 -1.93	54.04 -7.83 -1.63	54.36 -8.10 -1.13	57.27 -8.63 -0.03	62.39 -10.01 -0.37	80.63 -12.41 -0.45	87.51 -13.62 -0.23	78.51 -12.00 -0.28	77.39 -12.07 -0.05	61.76 -5.87 -0.18	45.13 -6.86 -2.63	67.09 -7.54 0.00
CANDIGU_WT_PWR 323617	57.69 -0.57 -0.81	48.79 -0.64 -3.72	48.18 -0.22 -3.44	57.62 -0.34 -0.79	52.61 -0.66 -2.27	62.98 0.68 -0.54	91.77 3.44 0.00	91.85 1.52 -0.65	74.74 0.76 -4.89	69.93 0.65 -4.23	71.46 0.61 -3.41	68.95 0.40 -2.04	64.52 -0.06 -2.97	62.82 0.06 -2.51	62.95 -0.12 -1.74	66.37 0.20 -0.31	76.73 0.22 -4.49	98.72 0.65 -5.50	104.70 1.01 -2.79	94.89 1.35 -3.30	90.79 0.89 -0.49	71.26 1.69 -2.13	52.58 -0.84 -4.05	73.88 -0.75 0.00
CARR STREET_E_SYR 24060	56.31 -1.44 -0.29	45.86 -1.19 -1.33	45.17 -1.03 -1.23	56.15 -1.32 -0.28	50.44 -1.38 -0.81	60.97 -0.99 -0.19	87.44 -0.88 0.00	88.30 -1.61 -0.23	69.70 -1.17 -1.78	65.47 -1.11 -1.53	67.53 -1.15 -1.23	66.05 -1.20 -0.74	61.51 -1.17 -1.08	60.07 -1.08 -0.91	60.79 -1.17 -0.63	64.54 -1.45 -0.12	71.92 -1.87 -1.76	92.14 -2.59 -2.16	99.17 -2.83 -1.10	89.00 -2.53 -1.29	87.37 -2.24 -0.19	67.34 -0.94 -0.83	49.68 -1.14 -1.45	73.36 -1.27 0.00
CARTHAGE___PAPER 23857	56.59 -0.98 -0.10	45.18 -1.01 -0.47	44.19 -1.21 -0.44	56.36 -0.91 -0.10	49.96 -1.33 -0.29	60.66 -1.17 -0.07	88.15 -0.18 0.00	89.76 0.00 -0.08	70.09 0.28 -0.72	65.80 0.13 -0.62	68.07 0.13 -0.50	67.14 0.33 -0.30	62.10 0.06 -0.43	60.55 -0.06 -0.37	61.46 -0.12 -0.25	65.71 -0.20 -0.05	72.29 -0.36 -0.62	93.43 0.09 -0.77	101.49 0.20 -0.39	90.79 0.09 -0.46	89.66 0.18 -0.07	67.61 -0.13 -0.30	49.24 -0.64 -0.52	73.36 -1.27 0.00

CE_DUNWOOD___DRP 24194	64.97 3.91 -3.61	65.08 2.79 -16.58	63.09 2.79 -15.34	64.07 3.37 -3.52	63.98 2.86 -10.12	68.25 4.08 -2.41	93.80 5.48 0.00	99.48 6.91 -2.90	96.94 5.87 -21.97	87.79 5.46 -17.27	86.69 5.73 -13.51	78.74 5.05 -7.17	77.73 4.81 -11.31	74.25 4.76 -9.25	71.98 4.91 -5.75	70.93 5.66 0.60	100.91 6.63 -22.26	128.17 8.70 -26.89	124.55 9.79 -13.86	115.21 8.93 -16.04	100.29 8.49 -2.39	83.93 6.14 -10.35	71.24 3.80 -18.07	79.93 5.30 0.00
CE_MILLWOOD___DRP 24193	64.79 3.73 -3.60	64.90 2.65 -16.53	62.95 2.70 -15.29	63.89 3.20 -3.51	63.85 2.75 -10.09	68.06 3.89 -2.40	93.53 5.21 0.00	99.21 6.64 -2.89	96.60 5.60 -21.91	87.75 5.20 -17.50	86.67 5.46 -13.77	78.79 4.79 -7.49	77.79 4.56 -11.62	74.27 4.46 -9.57	72.08 4.66 -6.09	71.04 5.40 0.22	100.49 6.34 -22.12	127.69 8.33 -26.79	124.05 9.38 -13.77	114.80 8.57 -15.99	99.93 8.14 -2.39	83.63 5.87 -10.32	70.99 3.60 -18.02	79.71 5.07 0.00
CE_NYC2_DRP 24202	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.71 4.00 -3.53	64.56 3.42 -10.15	69.07 4.88 -2.42	94.95 6.62 0.00	100.66 8.07 -2.91	97.81 6.70 -22.02	101.41 6.11 -30.24	98.54 6.41 -24.69	98.12 5.72 -25.89	95.96 5.42 -28.93	87.71 5.36 -22.11	83.91 5.52 -17.07	87.04 6.32 -14.86	114.03 7.27 -34.73	132.71 9.54 -30.59	134.01 10.70 -22.42	116.15 9.84 -16.08	101.29 9.48 -2.40	84.84 7.01 -10.37	71.92 4.44 -18.11	80.98 6.34 -0.01
CE_NYC_DRP 24195	65.55 4.48 -3.61	65.43 3.11 -16.61	63.43 3.10 -15.36	64.48 3.77 -3.53	64.35 3.21 -10.14	68.81 4.63 -2.42	94.59 6.27 0.00	100.48 7.89 -2.91	97.74 6.63 -22.02	100.28 6.24 -28.99	97.88 6.54 -23.89	96.12 5.85 -23.76	94.20 5.54 -27.05	86.87 5.42 -21.21	83.43 5.58 -16.52	85.88 6.45 -13.56	111.38 7.49 -31.86	132.14 9.81 -29.75	132.35 11.00 -20.45	116.33 10.02 -16.07	101.29 9.48 -2.40	84.70 6.88 -10.37	71.76 4.29 -18.10	80.60 5.97 0.00
CHAFFEE___LFGE 323603	52.02 -5.98 -0.54	43.43 -4.75 -2.48	43.30 -3.96 -2.29	52.61 -5.09 -0.53	46.70 -5.81 -1.51	57.92 -4.20 -0.36	85.76 -2.56 0.00	82.76 -7.35 -0.43	65.48 -6.63 -3.03	61.63 -6.24 -2.82	63.17 -6.54 -2.27	61.62 -6.25 -1.36	57.55 -6.04 -1.98	56.07 -5.84 -1.68	56.42 -6.07 -1.16	59.45 -6.45 -0.04	65.13 -7.42 -0.53	84.24 -8.98 -0.64	91.34 -9.89 -0.33	82.05 -8.57 -0.39	80.71 -8.76 -0.06	64.13 -3.57 -0.25	46.73 -5.33 -2.70	68.73 -5.90 0.00
CHATEAUG_WT_PWR 323614	57.00 -0.46 0.00	45.25 -0.46 0.00	43.98 -0.99 0.00	56.03 -1.14 0.00	50.70 -0.31 0.00	60.22 -1.54 0.00	87.09 -1.24 0.00	89.05 -0.63 0.00	68.19 -0.90 0.00	64.27 -0.78 0.00	66.50 -0.94 0.00	66.25 -0.27 0.00	61.05 -0.55 0.00	59.64 -0.60 0.00	60.65 -0.67 0.00	65.14 -0.72 0.00	71.45 -0.58 0.00	91.37 -1.20 0.00	99.39 -1.51 0.00	88.97 -1.26 0.00	88.42 -0.98 0.00	65.69 -1.75 0.00	48.92 -0.44 0.00	73.44 -1.19 0.00
CHAT_HIGH_FALL_HYD 323578	57.12 -0.34 0.00	45.35 -0.37 0.00	44.11 -0.85 0.00	56.15 -1.03 0.00	50.85 -0.15 0.00	60.22 -1.54 0.00	87.09 -1.24 0.00	89.14 -0.54 0.00	68.26 -0.83 0.00	64.34 -0.72 0.00	66.56 -0.88 0.00	66.31 -0.20 0.00	61.11 -0.49 0.00	59.70 -0.54 0.00	60.78 -0.55 0.00	65.27 -0.59 0.00	71.59 -0.43 0.00	91.56 -1.02 0.00	99.59 -1.31 0.00	89.15 -1.08 0.00	88.51 -0.89 0.00	65.69 -1.75 0.00	48.97 -0.39 0.00	73.44 -1.19 0.00
CH_MIDHUDSON___DRP 24192	64.96 3.68 -3.82	65.92 2.65 -17.55	63.85 2.65 -16.23	64.10 3.20 -3.73	64.42 2.70 -10.71	68.08 3.77 -2.55	93.18 4.86 0.00	98.85 6.10 -3.07	97.67 5.32 -23.26	89.94 4.94 -19.95	88.72 5.19 -16.09	80.71 4.59 -9.61	80.01 4.37 -14.03	76.44 4.34 -11.86	74.02 4.48 -8.22	72.67 5.20 -1.61	101.15 5.98 -23.14	128.88 7.96 -28.34	124.16 8.88 -14.39	115.34 8.12 -16.98	99.63 7.69 -2.53	84.00 5.60 -10.96	72.00 3.50 -19.13	79.63 5.00 0.00
CH_MISC_IPPS 23765	64.25 3.10 -3.68	64.79 2.15 -16.93	62.79 2.16 -15.66	63.34 2.57 -3.59	63.43 2.09 -10.33	67.19 2.96 -2.46	92.03 3.71 0.00	97.57 4.93 -2.96	96.02 4.49 -22.44	88.46 4.16 -19.24	87.35 4.38 -15.52	79.58 3.79 -9.27	78.83 3.70 -13.53	75.30 3.61 -11.45	73.00 3.74 -7.93	71.83 4.41 -1.55	99.53 5.19 -22.32	126.86 6.94 -27.34	122.54 7.77 -13.87	113.84 7.22 -16.38	98.65 6.80 -2.44	82.87 4.86 -10.57	70.83 3.01 -18.45	78.88 4.25 0.00
CH_RES_BVR_FALLS 23983	57.22 -0.06 0.18	44.78 -0.09 0.85	44.05 -0.13 0.78	56.83 -0.17 0.18	50.44 -0.05 0.52	61.27 -0.37 0.12	87.88 -0.44 0.00	89.26 -0.27 0.15	67.69 -0.28 1.12	63.83 -0.26 0.96	66.33 -0.34 0.78	65.92 -0.13 0.46	60.75 -0.18 0.68	59.49 -0.18 0.57	60.75 -0.18 0.40	65.59 -0.20 0.08	70.69 -0.22 1.12	90.93 -0.28 1.37	99.80 -0.40 0.69	89.06 -0.36 0.82	88.93 -0.36 0.12	66.45 -0.47 0.53	48.35 -0.10 0.92	74.41 -0.22 0.00
CH_RES_NIAGARA 23895	50.41 -7.53 -0.48	41.98 -5.94 -2.21	41.70 -5.31 -2.04	50.84 -6.80 -0.47	45.11 -7.24 -1.35	56.28 -5.81 -0.32	82.58 -5.74 0.00	77.96 -12.11 -0.39	61.37 -10.36 -2.64	57.81 -9.76 -2.51	59.42 -10.05 -2.03	58.15 -9.58 -1.21	54.38 -8.99 -1.77	52.94 -8.80 -1.50	53.29 -9.08 -1.04	56.12 -9.75 0.00	60.63 -11.31 0.09	78.49 -13.98 0.11	85.31 -15.54 0.05	76.28 -13.90 0.06	75.55 -13.86 0.00	60.53 -6.88 0.04	44.27 -7.50 -2.41	66.57 -8.06 0.00
CH_RES_SYRACUSE 23985	56.47 -1.32 -0.33	46.15 -1.10 -1.53	45.40 -0.99 -1.42	56.30 -1.20 -0.33	50.71 -1.22 -0.94	61.06 -0.93 -0.22	87.53 -0.79 0.00	88.42 -1.52 -0.27	69.97 -1.17 -2.05	65.70 -1.11 -1.75	67.71 -1.15 -1.41	66.16 -1.20 -0.84	61.67 -1.17 -1.23	60.20 -1.08 -1.04	60.82 -1.23 -0.72	64.49 -1.51 -0.14	72.36 -1.73 -2.07	93.16 -1.94 -2.53	100.06 -2.12 -1.28	89.86 -1.89 -1.52	87.67 -1.97 -0.23	67.48 -0.94 -0.98	50.00 -1.04 -1.67	73.44 -1.19 0.00
CLINTON_WT_PWR 323605	57.00 -0.46 0.00	45.25 -0.46 0.00	43.98 -0.99 0.00	56.03 -1.14 0.00	50.70 -0.31 0.00	60.22 -1.54 0.00	87.09 -1.24 0.00	89.05 -0.63 0.00	68.19 -0.90 0.00	64.27 -0.78 0.00	66.50 -0.94 0.00	66.25 -0.27 0.00	61.05 -0.55 0.00	59.64 -0.60 0.00	60.65 -0.67 0.00	65.14 -0.72 0.00	71.45 -0.58 0.00	91.37 -1.20 0.00	99.39 -1.51 0.00	88.97 -1.26 0.00	88.42 -0.98 0.00	65.69 -1.75 0.00	48.92 -0.44 0.00	73.44 -1.19 0.00
CLINTON___LFGE 323618	56.66 -0.80 0.00	44.89 -0.82 0.00	43.39 -1.57 0.00	55.29 -1.89 0.00	50.39 -0.61 0.00	59.91 -1.85 0.00	87.09 -1.24 0.00	89.14 -0.54 0.00	68.19 -0.90 0.00	64.21 -0.85 0.00	66.36 -1.08 0.00	66.25 -0.27 0.00	60.93 -0.68 0.00	59.46 -0.78 0.00	60.53 -0.80 0.00	64.94 -0.92 0.00	71.38 -0.65 0.00	91.10 -1.48 0.00	98.98 -1.92 0.00	88.88 -1.35 0.00	88.42 -0.98 0.00	65.63 -1.82 0.00	48.72 -0.64 0.00	73.06 -1.57 0.00
COLONIE_LFGE___ 323577	66.13 4.08 -4.59	70.06 3.25 -21.10	67.72 3.24 -19.51	65.89 4.23 -4.48	67.60 3.72 -12.88	69.65 4.82 -3.07	93.89 5.56 0.00	99.56 6.19 -3.69	102.24 5.18 -27.96	93.97 4.94 -23.98	92.04 5.26 -19.34	82.85 4.79 -11.55	83.34 4.87 -16.86	79.20 4.70 -14.26	75.93 4.72 -9.88	73.20 5.40 -1.94	105.63 5.76 -27.84	134.27 7.59 -34.10	126.07 7.87 -17.31	117.71 7.04 -20.43	99.43 6.97 -3.05	85.89 5.26 -13.18	75.82 3.46 -23.00	80.08 5.45 0.00
CORNELL_____ 23752	56.20 -1.90 -0.64	47.00 -1.65 -2.93	46.28 -1.39 -2.71	56.14 -1.66 -0.62	51.06 -1.73 -1.79	61.14 -1.05 -0.43	88.85 0.53 0.00	89.83 -0.36 -0.51	72.69 -0.28 -3.88	68.13 -0.26 -3.34	69.86 -0.27 -2.69	67.79 -0.33 -1.61	63.34 -0.62 -2.35	61.74 -0.48 -1.99	62.03 -0.67 -1.38	65.40 -0.72 -0.26	75.29 -0.43 -3.70	97.38 0.28 -4.53	103.50 0.30 -2.30	93.22 0.27 -2.71	89.63 -0.18 -0.41	69.54 0.34 -1.75	51.27 -1.28 -3.19	72.91 -1.72 0.00

COXSACKIE___GT 23611	66.21 4.71 -4.04	67.89 3.61 -18.56	65.68 3.55 -17.16	65.58 4.46 -3.94	66.10 3.77 -11.33	69.59 5.13 -2.70	94.95 6.62 0.00	100.10 7.17 -3.25	99.91 6.22 -24.60	91.93 5.79 -21.09	90.46 6.00 -17.01	82.06 5.39 -10.16	81.68 5.24 -14.83	77.85 5.06 -12.55	75.23 5.21 -8.69	73.49 5.93 -1.70	103.42 6.91 -24.48	131.90 9.35 -29.98	126.30 10.19 -15.21	117.49 9.29 -17.96	100.94 8.85 -2.68	85.58 6.54 -11.59	73.94 4.34 -20.23	80.90 6.27 0.00
CRESCENT___HYD 24018	66.13 4.08 -4.59	70.06 3.25 -21.10	67.72 3.24 -19.51	65.89 4.23 -4.48	67.60 3.72 -12.88	69.65 4.82 -3.07	93.89 5.56 0.00	99.56 6.19 -3.69	102.24 5.18 -27.96	93.97 4.94 -23.98	92.04 5.26 -19.34	82.85 4.79 -11.55	83.34 4.87 -16.86	79.20 4.70 -14.26	75.93 4.72 -9.88	73.20 5.40 -1.94	105.63 5.76 -27.84	134.27 7.59 -34.10	126.07 7.87 -17.31	117.71 7.04 -20.43	99.43 6.97 -3.05	85.89 5.26 -13.18	75.82 3.46 -23.00	80.08 5.45 0.00
CRUCIBLE_METL_DRP 24180	56.47 -1.32 -0.33	46.15 -1.10 -1.53	45.40 -0.99 -1.42	56.30 -1.20 -0.33	50.71 -1.22 -0.94	61.06 -0.93 -0.22	87.53 -0.79 0.00	88.42 -1.52 -0.27	69.97 -1.17 -2.05	65.70 -1.11 -1.75	67.71 -1.15 -1.41	66.16 -1.20 -0.84	61.67 -1.17 -1.23	60.20 -1.08 -1.04	60.82 -1.23 -0.72	64.49 -1.51 -0.14	72.36 -1.73 -2.07	93.16 -1.94 -2.53	100.06 -2.12 -1.28	89.86 -1.89 -1.52	87.67 -1.97 -0.23	67.48 -0.94 -0.98	50.00 -1.04 -1.67	73.44 -1.19 0.00
DANC___LFGE 323619	56.26 -1.32 -0.12	44.99 -1.28 -0.56	44.09 -1.39 -0.52	56.10 -1.20 -0.12	49.71 -1.63 -0.34	60.55 -1.30 -0.08	87.97 -0.35 0.00	89.60 -0.18 -0.10	70.06 0.14 -0.83	65.76 0.00 -0.71	67.95 -0.07 -0.57	66.99 0.13 -0.34	61.92 -0.18 -0.50	60.36 -0.30 -0.42	61.31 -0.31 -0.29	65.52 -0.40 -0.06	72.19 -0.58 -0.74	93.30 -0.19 -0.91	101.36 0.00 -0.46	90.69 -0.09 -0.54	89.49 0.00 -0.08	67.53 -0.27 -0.35	49.14 -0.84 -0.61	73.06 -1.57 0.00
DANSKAMMER___1 23586	64.25 3.10 -3.68	64.79 2.15 -16.93	62.79 2.16 -15.66	63.34 2.57 -3.59	63.43 2.09 -10.33	67.19 2.96 -2.46	92.03 3.71 0.00	97.57 4.93 -2.96	96.02 4.49 -22.44	88.46 4.16 -19.24	87.35 4.38 -15.52	79.58 3.79 -9.27	78.83 3.70 -13.53	75.30 3.61 -11.45	73.00 3.74 -7.93	71.83 4.41 -1.55	99.53 5.19 -22.32	126.86 6.94 -27.34	122.54 7.77 -13.87	113.84 7.22 -16.38	98.65 6.80 -2.44	82.87 4.86 -10.57	70.83 3.01 -18.45	78.88 4.25 0.00
DANSKAMMER___2 23589	64.25 3.10 -3.68	64.79 2.15 -16.93	62.79 2.16 -15.66	63.34 2.57 -3.59	63.43 2.09 -10.33	67.19 2.96 -2.46	92.03 3.71 0.00	97.57 4.93 -2.96	96.02 4.49 -22.44	88.46 4.16 -19.24	87.35 4.38 -15.52	79.58 3.79 -9.27	78.83 3.70 -13.53	75.30 3.61 -11.45	73.00 3.74 -7.93	71.83 4.41 -1.55	99.53 5.19 -22.32	126.86 6.94 -27.34	122.54 7.77 -13.87	113.84 7.22 -16.38	98.65 6.80 -2.44	82.87 4.86 -10.57	70.83 3.01 -18.45	78.88 4.25 0.00
DANSKAMMER___3 23590	64.25 3.10 -3.68	64.79 2.15 -16.93	62.79 2.16 -15.66	63.34 2.57 -3.59	63.43 2.09 -10.33	67.19 2.96 -2.46	92.03 3.71 0.00	97.57 4.93 -2.96	96.02 4.49 -22.44	88.46 4.16 -19.24	87.35 4.38 -15.52	79.58 3.79 -9.27	78.83 3.70 -13.53	75.30 3.61 -11.45	73.00 3.74 -7.93	71.83 4.41 -1.55	99.53 5.19 -22.32	126.86 6.94 -27.34	122.54 7.77 -13.87	113.84 7.22 -16.38	98.65 6.80 -2.44	82.87 4.86 -10.57	70.83 3.01 -18.45	78.88 4.25 0.00
DANSKAMMER___4 23591	64.25 3.10 -3.68	64.79 2.15 -16.93	62.79 2.16 -15.66	63.34 2.57 -3.59	63.43 2.09 -10.33	67.19 2.96 -2.46	92.03 3.71 0.00	97.57 4.93 -2.96	96.02 4.49 -22.44	88.46 4.16 -19.24	87.35 4.38 -15.52	79.58 3.79 -9.27	78.83 3.70 -13.53	75.30 3.61 -11.45	73.00 3.74 -7.93	71.83 4.41 -1.55	99.53 5.19 -22.32	126.86 6.94 -27.34	122.54 7.77 -13.87	113.84 7.22 -16.38	98.65 6.80 -2.44	82.87 4.86 -10.57	70.83 3.01 -18.45	78.88 4.25 0.00
DANSKAMMER___DIESEL 23592	64.25 3.10 -3.68	64.79 2.15 -16.93	62.79 2.16 -15.66	63.34 2.57 -3.59	63.43 2.09 -10.33	67.19 2.96 -2.46	92.03 3.71 0.00	97.57 4.93 -2.96	96.02 4.49 -22.44	88.46 4.16 -19.24	87.35 4.38 -15.52	79.58 3.79 -9.27	78.83 3.70 -13.53	75.30 3.61 -11.45	73.00 3.74 -7.93	71.83 4.41 -1.55	99.53 5.19 -22.32	126.86 6.94 -27.34	122.54 7.77 -13.87	113.84 7.22 -16.38	98.65 6.80 -2.44	82.87 4.86 -10.57	70.83 3.01 -18.45	78.88 4.25 0.00
DASHVILLE___HYD 23610	64.86 3.68 -3.72	65.37 2.56 -17.10	63.30 2.52 -15.81	63.84 3.03 -3.63	63.99 2.55 -10.43	67.89 3.64 -2.49	93.18 4.86 0.00	98.95 6.28 -2.99	97.28 5.53 -22.66	89.69 5.20 -19.43	88.58 5.46 -15.67	80.66 4.79 -9.36	79.95 4.68 -13.66	76.32 4.52 -11.56	74.06 4.72 -8.01	73.03 5.60 -1.57	101.05 6.48 -22.54	128.79 8.61 -27.60	124.49 9.59 -14.01	115.62 8.84 -16.54	100.19 8.31 -2.47	84.12 6.00 -10.67	71.70 3.70 -18.63	79.78 5.15 0.00
DOGLEVILLE___HYD 23807	61.22 3.85 0.09	48.36 3.06 0.41	47.69 3.10 0.38	61.09 4.00 0.09	54.22 3.47 0.25	66.15 4.45 0.06	94.77 6.45 0.00	95.88 6.28 0.07	73.44 4.91 0.56	69.19 4.62 0.48	71.84 4.79 0.39	70.94 4.66 0.23	65.58 4.31 0.34	64.17 4.22 0.29	65.42 4.29 0.20	70.43 4.61 0.04	76.60 5.11 0.54	98.67 6.76 0.67	108.23 7.67 0.34	96.61 6.77 0.40	96.05 6.71 0.06	72.38 5.19 0.26	52.32 3.41 0.45	79.85 5.22 0.00
DUNKIRK___1 23563	50.23 -7.81 -0.58	42.18 -6.22 -2.68	41.96 -5.49 -2.48	50.60 -7.15 -0.57	45.35 -7.29 -1.64	55.61 -6.55 -0.39	81.70 -6.62 0.00	79.03 -11.12 -0.47	62.94 -9.47 -3.32	59.19 -8.91 -3.05	60.60 -9.31 -2.46	58.87 -9.11 -1.47	55.07 -8.69 -2.15	53.62 -8.43 -1.82	53.94 -8.65 -1.26	56.92 -9.02 -0.08	62.95 -10.08 -1.00	80.94 -12.87 -1.23	87.70 -13.82 -0.63	78.97 -12.00 -0.74	77.27 -12.25 -0.12	61.32 -6.61 -0.48	45.03 -7.26 -2.92	65.60 -9.03 0.00
DUNKIRK___2 23564	50.23 -7.81 -0.58	42.18 -6.22 -2.68	41.96 -5.49 -2.48	50.60 -7.15 -0.57	45.35 -7.29 -1.64	55.61 -6.55 -0.39	81.70 -6.62 0.00	79.03 -11.12 -0.47	62.94 -9.47 -3.32	59.19 -8.91 -3.05	60.60 -9.31 -2.46	58.87 -9.11 -1.47	55.07 -8.69 -2.15	53.62 -8.43 -1.82	53.94 -8.65 -1.26	56.92 -9.02 -0.08	62.95 -10.08 -1.00	80.94 -12.87 -1.23	87.70 -13.82 -0.63	78.97 -12.00 -0.74	77.27 -12.25 -0.12	61.32 -6.61 -0.48	45.03 -7.26 -2.92	65.60 -9.03 0.00
DUNKIRK___3 23565	50.69 -7.35 -0.58	42.54 -5.85 -2.68	42.32 -5.13 -2.48	51.06 -6.69 -0.57	45.75 -6.89 -1.63	56.10 -6.05 -0.39	82.23 -6.09 0.00	79.57 -10.58 -0.47	63.28 -9.12 -3.31	59.51 -8.59 -3.05	60.93 -8.97 -2.46	59.20 -8.78 -1.47	55.37 -8.38 -2.14	53.92 -8.13 -1.81	54.30 -8.28 -1.26	57.24 -8.69 -0.08	63.29 -9.72 -0.99	81.48 -12.31 -1.21	88.20 -13.32 -0.62	79.33 -11.64 -0.73	77.72 -11.80 -0.11	61.65 -6.27 -0.47	45.32 -6.96 -2.92	66.20 -8.43 0.00
DUNKIRK___4 23566	50.69 -7.35 -0.58	42.54 -5.85 -2.68	42.32 -5.13 -2.48	51.06 -6.69 -0.57	45.75 -6.89 -1.63	56.10 -6.05 -0.39	82.23 -6.09 0.00	79.57 -10.58 -0.47	63.28 -9.12 -3.31	59.51 -8.59 -3.05	60.93 -8.97 -2.46	59.20 -8.78 -1.47	55.37 -8.38 -2.14	53.92 -8.13 -1.81	54.30 -8.28 -1.26	57.24 -8.69 -0.08	63.29 -9.72 -0.99	81.48 -12.31 -1.21	88.20 -13.32 -0.62	79.33 -11.64 -0.73	77.72 -11.80 -0.11	61.65 -6.27 -0.47	45.32 -6.96 -2.92	66.20 -8.43 0.00
EAST HAMPTON___GT 23717	67.85 6.78 -3.61	66.99 4.66 -16.61	64.92 4.59 -15.36	66.25 5.55 -3.52	65.88 4.74 -10.14	71.71 7.54 -2.41	102.01 13.69 0.01	107.47 14.89 -2.90	102.57 11.47 -22.01	93.54 9.76 -18.73	92.22 9.71 -15.07	84.01 8.58 -8.91	82.40 7.70 -13.09	78.75 7.47 -11.04	76.71 7.79 -7.59	76.47 9.29 -1.32	108.53 12.60 -23.90	138.75 16.94 -29.23	137.27 19.47 -16.90	126.47 17.51 -18.73	109.85 16.36 -4.08	91.43 11.47 -12.51	76.45 6.76 -20.32	84.40 9.78 0.01



EAST RIVER___6 23660	65.50 4.42 -3.61	65.39 3.06 -16.61	63.48 3.15 -15.36	64.48 3.77 -3.53	64.35 3.21 -10.14	68.75 4.57 -2.42	94.50 6.18 0.00	100.39 7.80 -2.91	97.74 6.63 -22.02	100.49 6.24 -29.20	98.01 6.54 -24.03	96.48 5.85 -24.12	94.52 5.54 -27.37	87.02 5.42 -21.36	83.52 5.58 -16.61	86.10 6.45 -13.78	111.87 7.49 -32.35	132.37 9.91 -29.89	132.68 11.00 -20.79	116.24 9.93 -16.07	101.29 9.48 -2.40	84.70 6.88 -10.37	71.71 4.25 -18.10	80.53 5.90 0.00
EAST RIVER___7 23524	65.50 4.42 -3.61	65.39 3.06 -16.61	63.48 3.15 -15.36	64.48 3.77 -3.53	64.35 3.21 -10.14	68.75 4.57 -2.42	94.50 6.18 0.00	100.39 7.80 -2.91	97.74 6.63 -22.02	100.49 6.24 -29.20	98.01 6.54 -24.03	96.48 5.85 -24.12	94.52 5.54 -27.37	87.02 5.42 -21.36	83.52 5.58 -16.61	86.10 6.45 -13.78	111.87 7.49 -32.35	132.37 9.91 -29.89	132.68 11.00 -20.79	116.24 9.93 -16.07	101.29 9.48 -2.40	84.70 6.88 -10.37	71.71 4.25 -18.10	80.53 5.90 0.00
EAST_HAMPTON___DIESEL 23722	67.85 6.78 -3.61	66.99 4.66 -16.61	64.92 4.59 -15.36	66.25 5.55 -3.52	65.88 4.74 -10.14	71.71 7.54 -2.41	102.01 13.69 0.01	107.47 14.89 -2.90	102.57 11.47 -22.01	93.54 9.76 -18.73	92.22 9.71 -15.07	84.01 8.58 -8.91	82.40 7.70 -13.09	78.75 7.47 -11.04	76.71 7.79 -7.59	76.47 9.29 -1.32	108.53 12.60 -23.90	138.75 16.94 -29.23	137.27 19.47 -16.90	126.47 17.51 -18.73	109.85 16.36 -4.08	91.43 11.47 -12.51	76.45 6.76 -20.32	84.40 9.78 0.01
EAST_RIVER___1 323558	65.55 4.48 -3.61	65.43 3.11 -16.61	63.43 3.10 -15.36	64.48 3.77 -3.53	64.35 3.21 -10.14	68.81 4.63 -2.42	94.59 6.27 0.00	100.48 7.89 -2.91	97.74 6.63 -22.02	100.28 6.24 -28.99	97.88 6.54 -23.89	96.12 5.85 -23.76	94.20 5.54 -27.05	86.87 5.42 -21.21	83.43 5.58 -16.52	85.88 6.45 -13.56	111.38 7.49 -31.86	132.14 9.81 -29.75	132.35 11.00 -20.45	116.33 10.02 -16.07	101.29 9.48 -2.40	84.70 6.88 -10.37	71.76 4.29 -18.10	80.60 5.97 0.00
EAST_RIVER___2 323559	65.50 4.42 -3.61	65.39 3.06 -16.61	63.48 3.15 -15.36	64.48 3.77 -3.53	64.35 3.21 -10.14	68.75 4.57 -2.42	94.50 6.18 0.00	100.39 7.80 -2.91	97.74 6.63 -22.02	100.49 6.24 -29.20	98.01 6.54 -24.03	96.48 5.85 -24.12	94.52 5.54 -27.37	87.02 5.42 -21.36	83.52 5.58 -16.61	86.10 6.45 -13.78	111.87 7.49 -32.35	132.37 9.91 -29.89	132.68 11.00 -20.79	116.24 9.93 -16.07	101.29 9.48 -2.40	84.70 6.88 -10.37	71.71 4.25 -18.10	80.53 5.90 0.00
EAST___DELAWARE_HYD 23607	64.62 4.08 -3.08	63.04 3.15 -14.18	61.23 3.15 -13.11	64.13 3.95 -3.01	62.92 3.26 -8.65	68.15 4.32 -2.06	94.06 5.74 0.00	98.35 6.19 -2.48	93.27 5.39 -18.79	86.04 4.88 -16.11	85.49 5.06 -12.99	78.86 4.59 -7.76	77.25 4.31 -11.33	74.04 4.22 -9.58	72.57 4.60 -6.64	72.50 5.33 -1.30	97.18 6.48 -18.67	124.15 8.70 -22.87	122.09 9.59 -11.61	112.60 8.66 -13.70	99.86 8.40 -2.04	82.49 6.21 -8.84	68.86 4.05 -15.45	80.45 5.82 0.00
ELEC_TRO_TEK 24086	64.58 3.51 -3.61	64.70 2.38 -16.61	62.67 2.34 -15.36	63.45 2.74 -3.52	63.43 2.30 -10.14	68.01 3.83 -2.42	95.04 6.71 0.00	100.66 8.07 -2.91	98.09 6.98 -22.02	95.14 6.24 -23.85	94.40 6.41 -20.56	87.16 5.52 -15.13	86.18 5.17 -19.40	82.71 5.06 -17.41	80.75 5.27 -14.15	80.33 6.26 -8.21	108.20 7.56 -28.62	138.62 9.81 -36.23	137.92 11.00 -26.02	127.13 10.02 -26.88	108.34 9.66 -9.27	93.70 7.15 -19.10	81.05 4.54 -27.14	81.05 6.42 0.00
ELLENBURG_WT_PWR 323604	57.00 -0.46 0.00	45.25 -0.46 0.00	43.98 -0.99 0.00	56.03 -1.14 0.00	50.70 -0.31 0.00	60.22 -1.54 0.00	87.09 -1.24 0.00	89.05 -0.63 0.00	68.19 -0.90 0.00	64.27 -0.78 0.00	66.50 -0.94 0.00	66.25 -0.27 0.00	61.05 -0.55 0.00	59.64 -0.60 0.00	60.65 -0.67 0.00	65.14 -0.72 0.00	71.45 -0.58 0.00	91.37 -1.20 0.00	99.39 -1.51 0.00	88.97 -1.26 0.00	88.42 -0.98 0.00	65.69 -1.75 0.00	48.92 -0.44 0.00	73.44 -1.19 0.00
E_CANADA_CAP_HY 24051	65.60 2.36 -5.79	74.16 1.83 -26.61	71.33 1.75 -24.61	65.28 2.46 -5.65	69.54 2.30 -16.24	68.97 3.34 -3.87	92.83 4.50 0.00	99.27 4.93 -4.66	108.50 4.15 -35.27	99.26 3.97 -30.24	96.01 4.18 -24.39	84.74 3.66 -14.57	86.38 3.51 -21.27	81.60 3.37 -17.99	76.86 3.07 -12.46	72.06 3.75 -2.44	111.74 4.61 -35.10	142.23 6.67 -42.99	129.58 6.86 -21.82	122.49 6.50 -25.76	99.06 5.81 -3.84	88.11 4.05 -16.62	80.64 2.27 -29.00	77.69 3.06 0.00
E_CANADA_MHWK_HY 24050	61.22 3.85 0.09	48.36 3.06 0.41	47.69 3.10 0.38	61.09 4.00 0.09	54.22 3.47 0.25	66.15 4.45 0.06	94.77 6.45 0.00	95.88 6.28 0.07	73.44 4.91 0.56	69.19 4.62 0.48	71.84 4.79 0.39	70.94 4.66 0.23	65.58 4.31 0.34	64.17 4.22 0.29	65.42 4.29 0.20	70.43 4.61 0.04	76.60 5.11 0.54	98.67 6.76 0.67	108.23 7.67 0.34	96.61 6.77 0.40	96.05 6.71 0.06	72.38 5.19 0.26	52.32 3.41 0.45	79.85 5.22 0.00
E_FISHKILL___LBMP 23776	64.69 3.56 -3.67	65.15 2.56 -16.88	63.14 2.56 -15.61	63.90 3.14 -3.58	63.95 2.65 -10.30	67.92 3.71 -2.45	93.09 4.77 0.00	98.73 6.10 -2.95	96.64 5.18 -22.36	89.62 4.81 -19.76	88.56 5.06 -16.06	80.94 4.46 -9.97	80.07 4.25 -14.22	76.56 4.22 -12.10	74.28 4.35 -8.60	73.18 5.01 -2.31	100.03 5.76 -22.25	127.41 7.59 -27.24	123.20 8.48 -13.83	114.32 7.76 -16.33	99.26 7.42 -2.43	83.38 5.40 -10.53	71.16 3.41 -18.39	79.48 4.85 0.00
FAR ROCKAWAY___4 23548	65.90 4.83 -3.62	65.67 3.34 -16.62	63.62 3.28 -15.37	64.65 3.95 -3.53	64.46 3.32 -10.14	69.49 5.31 -2.42	97.58 9.19 -0.07	103.15 10.49 -2.97	100.01 8.84 -22.08	136.40 7.81 -63.54	138.60 8.03 -63.13	136.87 7.05 -63.30	136.54 6.59 -68.34	133.46 6.45 -66.77	133.03 6.68 -65.02	135.37 7.84 -61.67	145.90 8.64 -65.23	194.55 11.48 -90.49	210.50 12.81 -96.79	192.09 11.73 -90.12	150.19 11.27 -49.52	146.78 9.11 -70.22	135.17 5.78 -80.03	82.98 8.28 -0.07
FARRAGUT___LBMP 323566	65.50 4.42 -3.61	65.39 3.06 -16.61	63.39 3.06 -15.36	64.36 3.66 -3.53	64.30 3.16 -10.14	68.69 4.51 -2.42	94.50 6.18 0.00	100.30 7.71 -2.91	97.67 6.56 -22.02	100.37 6.11 -29.20	97.88 6.41 -24.03	96.35 5.72 -24.12	94.40 5.42 -27.37	86.90 5.30 -21.36	83.46 5.52 -16.62	85.97 6.32 -13.78	111.73 7.35 -32.35	132.19 9.72 -29.89	132.58 10.90 -20.79	116.15 9.84 -16.07	101.20 9.39 -2.40	84.63 6.81 -10.37	71.71 4.25 -18.10	80.53 5.90 0.00
FENNER___WINDPWR 24204	57.92 0.29 -0.17	46.64 0.14 -0.79	45.92 0.22 -0.73	57.80 0.46 -0.17	51.69 0.20 -0.48	62.74 0.86 -0.11	90.44 2.12 0.00	91.70 1.88 -0.14	71.77 1.59 -1.08	67.41 1.43 -0.93	69.74 1.55 -0.75	68.42 1.46 -0.45	63.49 1.23 -0.65	62.00 1.20 -0.55	62.88 1.17 -0.38	67.12 1.19 -0.08	74.36 1.30 -1.04	95.89 2.04 -1.27	103.76 2.22 -0.65	92.99 1.99 -0.76	91.40 1.88 -0.11	69.63 1.69 -0.49	50.67 0.44 -0.86	75.38 0.75 0.00
FIBERTEK___ENERGY 23856	56.47 -1.32 -0.33	46.15 -1.10 -1.53	45.40 -0.99 -1.42	56.30 -1.20 -0.33	50.71 -1.22 -0.94	61.06 -0.93 -0.22	87.53 -0.79 0.00	88.42 -1.52 -0.27	69.97 -1.17 -2.05	65.70 -1.11 -1.75	67.71 -1.15 -1.41	66.16 -1.20 -0.84	61.67 -1.17 -1.23	60.20 -1.08 -1.04	60.82 -1.23 -0.72	64.49 -1.51 -0.14	72.36 -1.73 -2.07	93.16 -1.94 -2.53	100.06 -2.12 -1.28	89.86 -1.89 -1.52	87.67 -1.97 -0.23	67.48 -0.94 -0.98	50.00 -1.04 -1.67	73.44 -1.19 0.00
FITZPATRICK___ 23598	55.43 -2.24 -0.21	44.90 -1.78 -0.97	44.16 -1.71 -0.90	55.21 -2.17 -0.21	49.50 -2.09 -0.59	59.80 -2.10 -0.14	85.58 -2.74 0.00	86.44 -3.41 -0.17	67.76 -2.63 -1.29	63.69 -2.47 -1.11	65.77 -2.56 -0.89	64.52 -2.53 -0.53	59.98 -2.40 -0.78	58.55 -2.35 -0.66	59.39 -2.39 -0.46	63.12 -2.83 -0.09	70.07 -3.24 -1.29	90.08 -4.07 -1.57	97.26 -4.44 -0.80	87.21 -3.97 -0.94	85.61 -3.93 -0.14	65.56 -2.50 -0.61	48.50 -1.93 -1.06	72.17 -2.46 0.00

FORT ORANGE____ 23900	65.28 3.33 -4.49	69.01 2.65 -20.64	66.66 2.61 -19.09	64.93 3.37 -4.38	66.56 2.96 -12.60	68.04 3.27 -3.00	91.94 3.62 0.00	97.59 4.30 -3.61	100.11 3.66 -27.35	91.95 3.45 -23.46	90.00 3.64 -18.92	81.07 3.26 -11.30	81.37 3.27 -16.49	77.39 3.19 -13.95	74.24 3.25 -9.67	71.51 3.75 -1.89	103.36 4.11 -27.23	131.39 5.46 -33.35	123.58 5.75 -16.93	115.37 5.14 -19.98	97.40 5.01 -2.98	84.12 3.78 -12.89	74.28 2.42 -22.49	78.29 3.66 0.00
FORT_DRUM_COGEN 23780	56.08 -1.49 -0.12	44.83 -1.42 -0.54	43.94 -1.53 -0.50	55.92 -1.37 -0.11	49.60 -1.73 -0.33	60.36 -1.48 -0.08	87.70 -0.62 0.00	89.32 -0.45 -0.09	69.82 -0.07 -0.80	65.54 -0.20 -0.69	67.79 -0.20 -0.55	66.78 -0.07 -0.33	61.78 -0.31 -0.48	60.23 -0.42 -0.41	61.12 -0.49 -0.28	65.32 -0.59 -0.06	71.94 -0.79 -0.71	92.98 -0.46 -0.87	101.04 -0.30 -0.44	90.40 -0.36 -0.52	89.22 -0.27 -0.08	67.31 -0.47 -0.34	48.96 -0.99 -0.59	72.84 -1.79 0.00
FPL FAR_ROCK_GT1 24212	65.90 4.83 -3.62	65.67 3.34 -16.62	63.62 3.28 -15.37	64.65 3.95 -3.53	64.46 3.32 -10.14	69.49 5.31 -2.42	97.58 9.19 -0.07	103.15 10.49 -2.97	100.01 8.84 -22.08	136.40 7.81 -63.54	138.60 8.03 -63.13	136.87 7.05 -63.30	136.54 6.59 -68.34	133.46 6.45 -66.77	133.03 6.68 -65.02	135.37 7.84 -61.67	145.90 8.64 -65.23	194.55 11.48 -90.49	210.50 12.81 -96.79	192.09 11.73 -90.12	150.19 11.27 -49.52	146.78 9.11 -70.22	135.17 5.78 -80.03	82.98 8.28 -0.07
FPL FAR_ROCK_GT2 23815	65.90 4.83 -3.62	65.67 3.34 -16.62	63.62 3.28 -15.37	64.65 3.95 -3.53	64.46 3.32 -10.14	69.49 5.31 -2.42	97.58 9.19 -0.07	103.15 10.49 -2.97	100.01 8.84 -22.08	136.40 7.81 -63.54	138.60 8.03 -63.13	136.87 7.05 -63.30	136.54 6.59 -68.34	133.46 6.45 -66.77	133.03 6.68 -65.02	135.37 7.84 -61.67	145.90 8.64 -65.23	194.55 11.48 -90.49	210.50 12.81 -96.79	192.09 11.73 -90.12	150.19 11.27 -49.52	146.78 9.11 -70.22	135.17 5.78 -80.03	82.98 8.28 -0.07
FRANKLIN_FALL_HYD 24054	57.98 0.52 0.00	45.89 0.18 0.00	44.34 -0.63 0.00	56.66 -0.51 0.00	51.46 0.46 0.00	61.08 -0.68 0.00	89.21 0.88 0.00	91.29 1.61 0.00	69.99 0.90 0.00	65.90 0.85 0.00	68.12 0.67 0.00	68.04 1.53 0.00	62.53 0.92 0.00	61.02 0.78 0.00	62.06 0.74 0.00	66.72 0.86 0.00	73.18 1.15 0.00	93.50 0.93 0.00	101.60 0.71 0.00	91.23 0.99 0.00	90.57 1.16 0.00	67.04 -0.40 0.00	49.81 0.44 0.00	74.63 0.00 0.00
FREEPORT_EQUS_GT1 23764	65.32 4.25 -3.61	65.21 2.88 -16.61	63.16 2.83 -15.36	64.02 3.32 -3.53	63.95 2.81 -10.14	68.81 4.63 -2.42	96.55 8.21 -0.01	102.10 9.51 -2.92	99.13 8.01 -22.02	100.87 7.09 -28.73	100.51 7.28 -25.79	93.88 6.32 -21.05	92.88 5.85 -25.42	89.44 5.72 -23.48	87.68 5.95 -20.40	87.69 7.05 -14.78	113.93 8.79 -33.12	147.14 11.66 -42.90	148.74 13.12 -34.72	136.80 11.91 -34.65	114.98 11.35 -14.22	101.13 8.30 -25.39	88.19 5.18 -33.64	81.96 7.31 -0.01
FULTON COGEN____ 23766	55.95 -1.78 -0.27	45.48 -1.46 -1.23	44.76 -1.35 -1.14	55.78 -1.66 -0.26	50.07 -1.68 -0.75	60.46 -1.48 -0.18	86.64 -1.68 0.00	87.56 -2.33 -0.22	69.08 -1.66 -1.65	64.90 -1.56 -1.41	66.96 -1.62 -1.14	65.53 -1.66 -0.68	61.00 -1.60 -0.99	59.57 -1.51 -0.84	60.32 -1.59 -0.58	64.00 -1.98 -0.11	71.42 -2.23 -1.63	91.98 -2.59 -1.99	99.08 -2.83 -1.01	88.81 -2.62 -1.19	86.90 -2.68 -0.18	66.67 -1.55 -0.77	49.33 -1.38 -1.34	72.91 -1.72 0.00
Freeport____CT2 23818	65.32 4.25 -3.61	65.21 2.88 -16.61	63.16 2.83 -15.36	64.02 3.32 -3.53	63.95 2.81 -10.14	68.81 4.63 -2.42	96.55 8.21 -0.01	102.10 9.51 -2.92	99.13 8.01 -22.02	100.87 7.09 -28.73	100.51 7.28 -25.79	93.88 6.32 -21.05	92.88 5.85 -25.42	89.44 5.72 -23.48	87.68 5.95 -20.40	87.69 7.05 -14.78	113.93 8.79 -33.12	147.14 11.66 -42.90	148.74 13.12 -34.72	136.80 11.91 -34.65	114.98 11.35 -14.22	101.13 8.30 -25.39	88.19 5.18 -33.64	81.96 7.31 -0.01
G.F.CEMENT____DRP 24184	66.97 4.83 -4.68	71.04 3.79 -21.53	68.70 3.82 -19.91	66.72 4.97 -4.57	68.68 4.54 -13.14	70.89 5.99 -3.13	95.21 6.89 0.00	101.16 7.71 -3.77	103.91 6.29 -28.53	95.63 6.11 -24.46	93.71 6.54 -19.73	84.15 5.85 -11.79	85.40 6.59 -17.20	80.76 5.96 -14.55	77.30 5.89 -10.08	74.42 6.59 -1.98	107.49 7.06 -28.41	136.62 9.26 -34.79	128.04 9.48 -17.66	119.66 8.57 -20.85	101.10 8.58 -3.11	87.30 6.41 -13.45	76.97 4.15 -23.46	81.72 7.09 0.00
GARDENVILLE____LBMP 24039	50.85 -7.13 -0.51	42.44 -5.62 -2.35	42.20 -4.95 -2.18	51.27 -6.40 -0.50	45.60 -6.83 -1.44	56.61 -5.50 -0.34	83.20 -5.12 0.00	79.33 -10.76 -0.41	62.69 -9.26 -2.85	59.02 -8.72 -2.68	60.63 -8.97 -2.16	59.16 -8.65 -1.29	55.30 -8.19 -1.89	53.82 -8.01 -1.59	54.21 -8.22 -1.10	57.13 -8.76 -0.02	62.19 -10.08 -0.25	80.29 -12.59 -0.30	87.23 -13.82 -0.16	78.24 -12.18 -0.18	77.19 -12.25 -0.03	61.50 -6.07 -0.12	45.02 -6.91 -2.57	66.94 -7.69 0.00
GENERAL____MILLS 23808	50.97 -7.01 -0.52	42.55 -5.58 -2.41	42.34 -4.86 -2.23	51.40 -6.29 -0.51	45.69 -6.78 -1.47	56.74 -5.37 -0.35	83.38 -4.95 0.00	79.52 -10.58 -0.42	62.90 -9.12 -2.93	59.21 -8.59 -2.74	60.82 -8.83 -2.21	59.32 -8.51 -1.32	55.47 -8.07 -1.93	54.04 -7.83 -1.63	54.36 -8.10 -1.13	57.27 -8.63 -0.03	62.39 -10.01 -0.37	80.63 -12.41 -0.45	87.51 -13.62 -0.23	78.51 -12.00 -0.28	77.39 -12.07 -0.05	61.76 -5.87 -0.18	45.13 -6.86 -2.63	67.09 -7.54 0.00
GE_PLASTICS____DRP 24183	64.58 2.59 -4.53	68.61 2.06 -20.84	66.31 2.07 -19.27	64.29 2.69 -4.42	66.01 2.30 -12.72	67.76 2.96 -3.03	91.59 3.27 0.00	96.73 3.41 -3.65	99.40 2.69 -27.61	91.07 2.34 -23.68	89.04 2.50 -19.10	80.12 2.19 -11.41	80.48 2.22 -16.65	76.49 2.17 -14.08	73.29 2.21 -9.76	70.41 2.63 -1.91	102.33 2.81 -27.49	129.86 3.61 -33.67	121.92 3.94 -17.09	113.93 3.52 -20.18	95.90 3.49 -3.01	83.30 2.83 -13.02	74.00 1.93 -22.71	77.91 3.28 0.00
GILBOA____1 23756	63.22 2.24 -3.52	63.87 1.97 -16.19	61.96 2.02 -14.97	63.13 2.52 -3.44	63.02 2.14 -9.88	66.84 2.72 -2.35	91.15 2.83 0.00	95.83 3.32 -2.83	93.38 2.83 -21.45	86.05 2.60 -18.40	85.05 2.77 -14.84	77.77 2.39 -8.86	76.89 2.34 -12.94	73.47 2.29 -10.94	71.30 2.39 -7.58	70.11 2.77 -1.48	96.45 3.10 -21.33	122.40 3.70 -26.12	118.49 4.34 -13.26	109.86 3.97 -15.65	95.68 3.93 -2.33	80.58 3.04 -10.10	68.83 1.83 -17.64	77.47 2.84 0.00
GILBOA____2 23757	63.22 2.24 -3.52	63.87 1.97 -16.19	61.96 2.02 -14.97	63.13 2.52 -3.44	63.02 2.14 -9.88	66.84 2.72 -2.35	91.15 2.83 0.00	95.83 3.32 -2.83	93.38 2.83 -21.45	86.05 2.60 -18.40	85.05 2.77 -14.84	77.77 2.39 -8.86	76.89 2.34 -12.94	73.47 2.29 -10.94	71.30 2.39 -7.58	70.11 2.77 -1.48	96.45 3.10 -21.33	122.40 3.70 -26.12	118.49 4.34 -13.26	109.86 3.97 -15.65	95.68 3.93 -2.33	80.58 3.04 -10.10	68.83 1.83 -17.64	77.47 2.84 0.00
GILBOA____3 23758	63.22 2.24 -3.52	63.87 1.97 -16.19	61.96 2.02 -14.97	63.13 2.52 -3.44	63.02 2.14 -9.88	66.84 2.72 -2.35	91.15 2.83 0.00	95.83 3.32 -2.83	93.38 2.83 -21.45	86.05 2.60 -18.40	85.05 2.77 -14.84	77.77 2.39 -8.86	76.89 2.34 -12.94	73.47 2.29 -10.94	71.30 2.39 -7.58	70.11 2.77 -1.48	96.45 3.10 -21.33	122.40 3.70 -26.12	118.49 4.34 -13.26	109.86 3.97 -15.65	95.68 3.93 -2.33	80.58 3.04 -10.10	68.83 1.83 -17.64	77.47 2.84 0.00
GILBOA____4 23759	63.22 2.24 -3.52	63.87 1.97 -16.19	61.96 2.02 -14.97	63.13 2.52 -3.44	63.02 2.14 -9.88	66.84 2.72 -2.35	91.15 2.83 0.00	95.83 3.32 -2.83	93.38 2.83 -21.45	86.05 2.60 -18.40	85.05 2.77 -14.84	77.77 2.39 -8.86	76.89 2.34 -12.94	73.47 2.29 -10.94	71.30 2.39 -7.58	70.11 2.77 -1.48	96.45 3.10 -21.33	122.40 3.70 -26.12	118.49 4.34 -13.26	109.86 3.97 -15.65	95.68 3.93 -2.33	80.58 3.04 -10.10	68.83 1.83 -17.64	77.47 2.84 0.00

GILBOA____ 23599	63.22 2.24 -3.52	63.87 1.97 -16.19	61.96 2.02 -14.97	63.13 2.52 -3.44	63.02 2.14 -9.88	66.84 2.72 -2.35	91.15 2.83 0.00	95.83 3.32 -2.83	93.38 2.83 -21.45	86.05 2.60 -18.40	85.05 2.77 -14.84	77.77 2.39 -8.86	76.89 2.34 -12.94	73.47 2.29 -10.94	71.30 2.39 -7.58	70.11 2.77 -1.48	96.45 3.10 -21.33	122.40 3.70 -26.12	118.49 4.34 -13.26	109.86 3.97 -15.65	95.68 3.93 -2.33	80.58 3.04 -10.10	68.83 1.83 -17.64	77.47 2.84 0.00
GINNA____ 23603	51.64 -6.21 -0.39	42.61 -4.89 -1.79	42.03 -4.59 -1.65	51.67 -5.89 -0.38	46.33 -5.76 -1.09	56.65 -5.37 -0.26	83.38 -4.95 0.00	82.28 -7.71 -0.31	65.49 -6.01 -2.40	61.36 -5.72 -2.04	63.15 -5.93 -1.64	61.57 -5.92 -0.98	57.43 -5.61 -1.43	55.97 -5.48 -1.21	56.53 -5.64 -0.84	59.92 -6.13 -0.18	67.76 -6.91 -2.65	87.58 -8.24 -3.24	93.26 -9.28 -1.65	83.88 -8.30 -1.94	81.29 -8.40 -0.29	63.91 -4.79 -1.25	46.33 -4.99 -1.95	68.59 -6.05 0.00
GLEN PARK____ 23778	56.21 -1.38 -0.13	45.00 -1.33 -0.62	44.10 -1.44 -0.57	56.11 -1.20 -0.13	49.75 -1.63 -0.38	60.62 -1.24 -0.09	88.06 -0.26 0.00	89.61 -0.18 -0.11	70.13 0.14 -0.90	65.88 0.07 -0.77	68.06 0.00 -0.62	67.02 0.13 -0.37	62.02 -0.12 -0.54	60.40 -0.30 -0.46	61.34 -0.31 -0.32	65.53 -0.40 -0.06	72.26 -0.58 -0.81	93.48 -0.09 -1.00	101.51 0.10 -0.51	90.83 0.00 -0.60	89.50 0.00 -0.09	67.70 -0.13 -0.39	49.15 -0.89 -0.67	72.99 -1.64 0.00
GLENWOOD_IC_1_G5 23712	65.27 4.19 -3.61	65.21 2.88 -16.61	63.21 2.88 -15.36	64.13 3.43 -3.53	64.05 2.91 -10.14	68.63 4.45 -2.42	95.39 7.07 -0.01	101.11 8.52 -2.91	98.37 7.25 -22.02	97.13 6.64 -25.45	96.59 6.88 -22.27	89.63 6.05 -17.07	88.65 5.67 -21.37	85.18 5.54 -19.40	83.29 5.76 -16.20	82.95 6.72 -10.37	110.26 8.14 -30.09	141.64 10.65 -38.41	141.68 11.91 -28.88	130.49 10.83 -29.43	110.58 10.28 -10.89	96.17 7.55 -21.16	83.33 4.69 -29.27	81.20 6.57 -0.01
GLENWOOD_IC_2_G1 23688	65.10 4.02 -3.61	65.12 2.79 -16.61	63.12 2.79 -15.36	64.02 3.32 -3.53	63.95 2.81 -10.14	68.44 4.26 -2.42	94.77 6.45 0.00	100.48 7.89 -2.91	97.81 6.70 -22.01	93.17 6.18 -21.94	92.36 6.41 -18.51	84.98 5.65 -12.81	83.95 5.30 -17.05	80.46 5.18 -15.04	78.43 5.40 -11.70	77.83 6.32 -5.64	106.37 7.49 -26.86	136.01 9.81 -33.62	134.52 11.00 -22.62	124.09 10.02 -23.84	106.31 9.57 -7.34	91.11 7.01 -16.65	78.36 4.39 -24.60	80.75 6.12 0.00
GLENWOOD_IC_3_G1 23689	65.10 4.02 -3.61	65.12 2.79 -16.61	63.12 2.79 -15.36	64.02 3.32 -3.53	63.95 2.81 -10.14	68.44 4.26 -2.42	94.77 6.45 0.00	100.48 7.89 -2.91	97.81 6.70 -22.01	93.17 6.18 -21.94	92.36 6.41 -18.51	84.98 5.65 -12.81	83.95 5.30 -17.05	80.46 5.18 -15.04	78.43 5.40 -11.70	77.83 6.32 -5.64	106.37 7.49 -26.86	136.01 9.81 -33.62	134.52 11.00 -22.62	124.09 10.02 -23.84	106.31 9.57 -7.34	91.11 7.01 -16.65	78.36 4.39 -24.60	80.75 6.12 0.00
GLENWOOD____4 23550	65.27 4.19 -3.61	65.21 2.88 -16.61	63.21 2.88 -15.36	64.13 3.43 -3.53	64.05 2.91 -10.14	68.63 4.45 -2.42	95.39 7.07 -0.01	101.11 8.52 -2.91	98.37 7.25 -22.02	97.13 6.64 -25.44	96.59 6.88 -22.27	89.63 6.05 -17.07	88.65 5.67 -21.37	85.18 5.54 -19.40	83.29 5.76 -16.20	82.95 6.72 -10.37	110.26 8.14 -30.09	141.64 10.65 -38.41	141.68 11.91 -28.87	130.49 10.83 -29.43	110.67 10.37 -10.89	96.16 7.55 -21.16	83.33 4.69 -29.27	81.20 6.57 -0.01
GLENWOOD____5 23614	65.27 4.19 -3.61	65.21 2.88 -16.61	63.21 2.88 -15.36	64.13 3.43 -3.53	64.05 2.91 -10.14	68.63 4.45 -2.42	95.39 7.07 -0.01	101.11 8.52 -2.91	98.37 7.25 -22.02	97.13 6.64 -25.44	96.59 6.88 -22.27	89.63 6.05 -17.07	88.65 5.67 -21.37	85.18 5.54 -19.40	83.29 5.76 -16.20	82.95 6.72 -10.37	110.26 8.14 -30.09	141.64 10.65 -38.41	141.68 11.91 -28.87	130.49 10.83 -29.43	110.67 10.37 -10.89	96.16 7.55 -21.16	83.33 4.69 -29.27	81.20 6.57 -0.01
GLOBAL GREEN_PORT_GT1 23814	68.48 7.41 -3.61	67.49 5.17 -16.61	65.41 5.08 -15.36	66.88 6.18 -3.52	66.44 5.30 -10.14	72.45 8.28 -2.41	102.98 14.66 0.01	108.27 15.69 -2.90	103.12 12.02 -22.01	94.12 10.34 -18.73	92.83 10.32 -15.07	84.61 9.18 -8.92	82.95 8.26 -13.09	79.36 8.07 -11.04	77.38 8.46 -7.59	77.20 10.01 -1.32	109.46 13.54 -23.90	140.14 18.33 -29.23	138.58 20.79 -16.90	127.55 18.59 -18.73	110.93 17.43 -4.08	92.30 12.34 -12.51	77.00 7.31 -20.32	85.30 10.67 0.01
GOETHSLN____LBMP 323567	65.38 4.31 -3.61	65.29 2.97 -16.61	63.30 2.97 -15.36	64.25 3.54 -3.53	64.20 3.06 -10.14	68.63 4.45 -2.42	94.33 6.01 0.00	100.21 7.62 -2.91	97.61 6.49 -22.02	100.46 6.05 -29.35	97.91 6.34 -24.13	96.55 5.65 -24.38	94.57 5.36 -27.60	86.95 5.24 -21.47	83.41 5.40 -16.68	86.06 6.26 -13.94	112.00 7.27 -32.70	132.20 9.63 -30.00	132.62 10.70 -21.03	116.06 9.75 -16.08	102.77 9.30 -4.06	84.57 6.74 -10.37	71.61 4.15 -18.10	80.45 5.82 0.00
GOUDEY____7 23579	57.66 -0.98 -1.17	50.29 -0.82 -5.40	49.38 -0.58 -4.99	57.52 -0.80 -1.15	53.38 -0.92 -3.30	62.18 -0.37 -0.79	88.50 0.18 0.00	89.91 -0.72 -0.94	75.53 -0.69 -7.13	70.54 -0.65 -6.14	71.65 -0.74 -4.95	68.61 -0.86 -2.96	65.00 -0.92 -4.32	62.99 -0.90 -3.65	62.94 -0.92 -2.53	65.48 -0.86 -0.47	78.02 -0.79 -6.78	99.96 -0.93 -8.31	104.31 -0.81 -4.22	94.67 -0.54 -4.98	89.44 -0.72 -0.74	70.73 0.07 -3.21	54.36 -0.89 -5.88	73.59 -1.04 0.00
GOUDEY____8 23580	57.60 -1.03 -1.17	50.29 -0.82 -5.40	49.33 -0.63 -4.99	57.47 -0.86 -1.15	53.33 -0.97 -3.30	62.12 -0.43 -0.79	88.41 0.09 0.00	89.82 -0.81 -0.94	75.46 -0.76 -7.13	70.48 -0.72 -6.14	71.58 -0.81 -4.95	68.54 -0.93 -2.96	64.94 -0.99 -4.32	62.93 -0.96 -3.65	62.88 -0.98 -2.53	65.41 -0.92 -0.47	77.87 -0.94 -6.78	99.87 -1.02 -8.31	104.21 -0.91 -4.22	94.58 -0.63 -4.98	89.35 -0.80 -0.74	70.66 0.00 -3.21	54.31 -0.94 -5.88	73.51 -1.12 0.00
GOWANUS_GT1_1 24077	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT1_2 24078	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT1_3 24079	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT1_4 24080	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01

GOWANUS_GT1_5 24084	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT1_6 24111	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT1_7 24112	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT1_8 24113	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT2_1 24114	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT2_2 24115	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT2_3 24116	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT2_4 24117	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT2_5 24118	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT2_6 24119	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT2_7 24120	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT2_8 24121	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT3_1 24122	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT3_2 24123	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT3_3 24124	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT3_4 24125	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01

GOWANUS_GT3_5 24126	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT3_6 24127	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT3_7 24128	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT3_8 24129	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT4_1 24130	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT4_2 24131	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT4_3 24132	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT4_4 24133	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT4_5 24134	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT4_6 24135	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT4_7 24136	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GOWANUS_GT4_8 24137	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
GREENIDGE___3 23582	55.71 -2.41 -0.66	46.74 -2.01 -3.04	46.07 -1.71 -2.81	55.65 -2.17 -0.64	50.56 -2.30 -1.85	60.91 -1.30 -0.44	88.85 0.53 0.00	88.95 -1.26 -0.53	71.79 -1.31 -4.01	67.21 -1.30 -3.46	68.88 -1.35 -2.79	66.72 -1.46 -1.67	62.37 -1.66 -2.43	60.73 -1.57 -2.06	60.97 -1.78 -1.42	64.35 -1.78 -0.27	74.03 -1.80 -3.81	95.57 -1.67 -4.66	101.55 -1.72 -2.37	91.68 -1.35 -2.80	88.04 -1.79 -0.42	68.91 -0.34 -1.80	50.65 -2.02 -3.31	72.17 -2.46 0.00
GREENIDGE___4 23583	55.71 -2.41 -0.66	46.74 -2.01 -3.04	46.07 -1.71 -2.81	55.65 -2.17 -0.64	50.56 -2.30 -1.85	60.91 -1.30 -0.44	88.85 0.53 0.00	88.95 -1.26 -0.53	71.79 -1.31 -4.01	67.21 -1.30 -3.46	68.88 -1.35 -2.79	66.72 -1.46 -1.67	62.37 -1.66 -2.43	60.73 -1.57 -2.06	60.97 -1.78 -1.42	64.35 -1.78 -0.27	74.03 -1.80 -3.81	95.57 -1.67 -4.66	101.55 -1.72 -2.37	91.68 -1.35 -2.80	88.04 -1.79 -0.42	68.91 -0.34 -1.80	50.65 -2.02 -3.31	72.17 -2.46 0.00
GROVEVILLE___HYD 323602	64.66 3.51 -3.69	65.16 2.47 -16.98	63.10 2.43 -15.70	63.70 2.92 -3.60	63.81 2.45 -10.36	67.69 3.46 -2.47	92.65 4.33 0.00	98.30 5.65 -2.97	96.63 5.04 -22.50	89.19 4.68 -19.45	88.09 4.92 -15.72	80.27 4.26 -9.50	79.50 4.13 -13.77	75.94 4.04 -11.66	73.70 4.23 -8.14	72.57 4.94 -1.76	100.24 5.83 -22.38	127.76 7.78 -27.41	123.49 8.68 -13.91	114.60 7.94 -16.43	99.37 7.51 -2.45	83.44 5.40 -10.60	71.27 3.41 -18.50	79.41 4.78 0.00
HAMPSHIRE___PAPER_HYD 323593	57.12 -0.34 0.00	45.25 -0.46 0.00	43.89 -1.08 0.00	56.61 -0.57 0.00	50.19 -0.82 0.00	60.34 -1.42 0.00	87.97 -0.35 0.00	89.77 0.09 0.00	69.16 0.07 0.00	65.05 0.00 0.00	67.37 -0.07 0.00	66.98 0.47 0.00	61.73 0.12 0.00	60.30 0.06 0.00	61.33 0.00 0.00	65.86 0.00 0.00	71.88 -0.14 0.00	92.48 -0.09 0.00	100.80 -0.10 0.00	90.06 -0.18 0.00	89.41 0.00 0.00	66.84 -0.61 0.00	49.12 -0.25 0.00	73.81 -0.82 0.00

HARZA MOOSE___RIVER 24016	57.46 0.00 0.00	45.35 -0.37 0.00	44.52 -0.45 0.00	57.01 -0.17 0.00	50.59 -0.41 0.00	61.52 -0.25 0.00	88.85 0.53 0.00	90.31 0.63 0.00	69.99 0.90 0.00	65.83 0.78 0.00	68.25 0.81 0.00	67.38 0.86 0.00	62.22 0.62 0.00	60.78 0.54 0.00	61.88 0.55 0.00	66.39 0.53 0.00	72.39 0.36 0.00	93.41 0.83 0.00	101.81 0.91 0.00	91.05 0.81 0.00	90.21 0.80 0.00	67.92 0.47 0.00	49.27 -0.10 0.00	74.33 -0.30 0.00
HEMPSTEAD____ 23647	64.92 3.85 -3.61	64.93 2.61 -16.61	62.89 2.56 -15.36	63.73 3.03 -3.52	63.69 2.55 -10.14	68.38 4.20 -2.42	95.48 7.15 -0.01	101.20 8.61 -2.91	98.50 7.39 -22.02	96.91 6.57 -25.29	96.35 6.81 -22.10	89.24 5.85 -16.88	88.27 5.48 -21.18	84.80 5.36 -19.20	82.90 5.58 -15.99	82.60 6.59 -10.15	110.11 8.14 -29.95	141.51 10.74 -38.20	141.50 12.01 -28.59	130.33 10.92 -29.18	110.51 10.37 -10.73	95.96 7.55 -20.96	83.12 4.69 -29.06	81.20 6.57 -0.01
HICKLING___1 23621	58.42 0.11 -0.84	49.55 -0.05 -3.88	48.92 0.36 -3.59	58.40 0.40 -0.82	53.37 0.00 -2.37	63.87 1.54 -0.56	93.36 5.03 0.00	93.32 2.96 -0.68	75.99 1.80 -5.11	71.09 1.63 -4.42	72.69 1.69 -3.56	70.17 1.53 -2.13	65.64 0.92 -3.11	63.89 1.02 -2.63	63.95 0.80 -1.82	67.44 1.25 -0.33	78.34 1.66 -4.66	100.96 2.68 -5.70	106.92 3.13 -2.89	96.90 3.25 -3.42	92.60 2.68 -0.51	72.82 3.17 -2.20	53.64 0.05 -4.23	75.23 0.60 0.00
HICKLING___2 23622	58.42 0.11 -0.84	49.55 -0.05 -3.88	48.92 0.36 -3.59	58.40 0.40 -0.82	53.37 0.00 -2.37	63.87 1.54 -0.56	93.36 5.03 0.00	93.32 2.96 -0.68	75.99 1.80 -5.11	71.09 1.63 -4.42	72.69 1.69 -3.56	70.17 1.53 -2.13	65.64 0.92 -3.11	63.89 1.02 -2.63	63.95 0.80 -1.82	67.44 1.25 -0.33	78.34 1.66 -4.66	100.96 2.68 -5.70	106.92 3.13 -2.89	96.90 3.25 -3.42	92.60 2.68 -0.51	72.82 3.17 -2.20	53.64 0.05 -4.23	75.23 0.60 0.00
HIGH FALLS___HY 23754	66.96 5.86 -3.64	66.82 4.39 -16.72	64.70 4.27 -15.46	65.99 5.26 -3.55	65.49 4.28 -10.21	70.06 5.87 -2.43	96.18 7.86 0.00	101.48 8.88 -2.93	99.20 7.95 -22.16	91.47 7.42 -19.00	90.52 7.76 -15.33	82.65 6.98 -9.16	81.56 6.59 -13.36	77.87 6.33 -11.30	75.97 6.81 -7.83	75.17 7.77 -1.53	103.14 9.08 -22.04	131.51 11.94 -27.00	127.72 13.12 -13.70	118.51 12.09 -16.18	103.26 11.44 -2.41	86.45 8.57 -10.44	73.22 5.63 -18.22	82.39 7.76 0.00
HILLBURN___GT 23639	64.88 3.96 -3.46	64.46 2.83 -15.91	62.51 2.83 -14.71	63.93 3.37 -3.38	63.62 2.91 -9.71	68.15 4.08 -2.31	93.89 5.56 0.00	99.28 6.82 -2.78	95.98 5.80 -21.08	87.53 5.40 -17.08	86.59 5.60 -13.55	78.95 4.99 -7.45	77.74 4.68 -11.45	74.38 4.58 -9.56	72.37 4.78 -6.25	71.60 5.60 -0.14	99.62 6.63 -20.97	126.95 8.70 -25.68	123.72 9.79 -13.03	114.65 9.02 -15.39	100.29 8.58 -2.29	83.58 6.21 -9.93	70.45 3.75 -17.34	79.78 5.15 0.00
HOLTSVILLE_IC_1 23690	64.98 3.91 -3.61	64.88 2.56 -16.61	62.85 2.52 -15.36	63.62 2.92 -3.52	63.54 2.40 -10.14	68.38 4.20 -2.41	96.35 8.04 0.01	101.82 9.24 -2.90	98.43 7.32 -22.01	89.93 6.18 -18.69	88.74 6.27 -15.03	80.57 5.19 -8.87	79.46 4.81 -13.05	75.94 4.70 -11.00	73.84 4.97 -7.54	73.26 6.13 -1.28	104.03 8.14 -23.86	132.69 10.92 -29.18	130.35 12.61 -16.84	120.19 11.28 -18.67	103.92 10.46 -4.05	87.33 7.42 -12.47	73.99 4.34 -20.28	80.82 6.19 0.01
HOLTSVILLE_IC_10 23699	65.44 4.37 -3.61	65.16 2.83 -16.61	63.16 2.83 -15.36	64.02 3.32 -3.52	63.89 2.75 -10.14	68.87 4.69 -2.41	97.06 8.74 0.01	102.62 10.04 -2.90	99.05 7.95 -22.01	90.59 6.70 -18.84	89.51 6.88 -15.19	81.28 5.72 -9.05	80.14 5.30 -13.23	76.60 5.18 -11.18	74.52 5.46 -7.73	73.99 6.65 -1.47	104.88 8.86 -24.00	133.90 11.94 -29.39	131.72 13.72 -17.10	121.41 12.27 -18.90	105.05 11.44 -4.20	88.20 8.09 -12.66	74.58 4.74 -20.47	81.34 6.72 0.01
HOLTSVILLE_IC_2 23691	64.98 3.91 -3.61	64.88 2.56 -16.61	62.85 2.52 -15.36	63.62 2.92 -3.52	63.54 2.40 -10.14	68.38 4.20 -2.41	96.35 8.04 0.01	101.82 9.24 -2.90	98.43 7.32 -22.01	89.93 6.18 -18.69	88.74 6.27 -15.03	80.57 5.19 -8.87	79.46 4.81 -13.05	75.94 4.70 -11.00	73.84 4.97 -7.54	73.26 6.13 -1.28	104.03 8.14 -23.86	132.69 10.92 -29.18	130.35 12.61 -16.84	120.19 11.28 -18.67	103.92 10.46 -4.05	87.33 7.42 -12.47	73.99 4.34 -20.28	80.82 6.19 0.01
HOLTSVILLE_IC_3 23692	64.98 3.91 -3.61	64.88 2.56 -16.61	62.85 2.52 -15.36	63.62 2.92 -3.52	63.54 2.40 -10.14	68.38 4.20 -2.41	96.35 8.04 0.01	101.82 9.24 -2.90	98.43 7.32 -22.01	89.93 6.18 -18.69	88.74 6.27 -15.03	80.57 5.19 -8.87	79.46 4.81 -13.05	75.94 4.70 -11.00	73.84 4.97 -7.54	73.26 6.13 -1.28	104.03 8.14 -23.86	132.69 10.92 -29.18	130.35 12.61 -16.84	120.19 11.28 -18.67	103.92 10.46 -4.05	87.33 7.42 -12.47	73.99 4.34 -20.28	80.82 6.19 0.01
HOLTSVILLE_IC_4 23693	64.98 3.91 -3.61	64.88 2.56 -16.61	62.85 2.52 -15.36	63.62 2.92 -3.52	63.54 2.40 -10.14	68.38 4.20 -2.41	96.35 8.04 0.01	101.82 9.24 -2.90	98.43 7.32 -22.01	89.93 6.18 -18.69	88.74 6.27 -15.03	80.57 5.19 -8.87	79.46 4.81 -13.05	75.94 4.70 -11.00	73.84 4.97 -7.54	73.26 6.13 -1.28	104.03 8.14 -23.86	132.69 10.92 -29.18	130.35 12.61 -16.84	120.19 11.28 -18.67	103.92 10.46 -4.05	87.33 7.42 -12.47	73.99 4.34 -20.28	80.82 6.19 0.01
HOLTSVILLE_IC_5 23694	64.98 3.91 -3.61	64.88 2.56 -16.61	62.85 2.52 -15.36	63.62 2.92 -3.52	63.54 2.40 -10.14	68.38 4.20 -2.41	96.35 8.04 0.01	101.82 9.24 -2.90	98.43 7.32 -22.01	89.93 6.18 -18.69	88.74 6.27 -15.03	80.57 5.19 -8.87	79.46 4.81 -13.05	75.94 4.70 -11.00	73.84 4.97 -7.54	73.26 6.13 -1.28	104.03 8.14 -23.86	132.69 10.92 -29.18	130.35 12.61 -16.84	120.19 11.28 -18.67	103.92 10.46 -4.05	87.33 7.42 -12.47	73.99 4.34 -20.28	80.82 6.19 0.01
HOLTSVILLE_IC_6 23695	65.44 4.37 -3.61	65.16 2.83 -16.61	63.16 2.83 -15.36	64.02 3.32 -3.52	63.89 2.75 -10.14	68.87 4.69 -2.41	97.06 8.74 0.01	102.62 10.04 -2.90	99.05 7.95 -22.01	90.59 6.70 -18.84	89.51 6.88 -15.19	81.28 5.72 -9.05	80.14 5.30 -13.23	76.60 5.18 -11.18	74.52 5.46 -7.73	73.99 6.65 -1.47	104.88 8.86 -24.00	133.90 11.94 -29.39	131.72 13.72 -17.10	121.41 12.27 -18.90	105.05 11.44 -4.20	88.20 8.09 -12.66	74.58 4.74 -20.47	81.34 6.72 0.01
HOLTSVILLE_IC_7 23696	65.44 4.37 -3.61	65.16 2.83 -16.61	63.16 2.83 -15.36	64.02 3.32 -3.52	63.89 2.75 -10.14	68.87 4.69 -2.41	97.06 8.74 0.01	102.62 10.04 -2.90	99.05 7.95 -22.01	90.59 6.70 -18.84	89.51 6.88 -15.19	81.28 5.72 -9.05	80.14 5.30 -13.23	76.60 5.18 -11.18	74.52 5.46 -7.73	73.99 6.65 -1.47	104.88 8.86 -24.00	133.90 11.94 -29.39	131.72 13.72 -17.10	121.41 12.27 -18.90	105.05 11.44 -4.20	88.20 8.09 -12.66	74.58 4.74 -20.47	81.34 6.72 0.01
HOLTSVILLE_IC_8 23697	65.44 4.37 -3.61	65.16 2.83 -16.61	63.16 2.83 -15.36	64.02 3.32 -3.52	63.89 2.75 -10.14	68.87 4.69 -2.41	97.06 8.74 0.01	102.62 10.04 -2.90	99.05 7.95 -22.01	90.59 6.70 -18.84	89.51 6.88 -15.19	81.28 5.72 -9.05	80.14 5.30 -13.23	76.60 5.18 -11.18	74.52 5.46 -7.73	73.99 6.65 -1.47	104.88 8.86 -24.00	133.90 11.94 -29.39	131.72 13.72 -17.10	121.41 12.27 -18.90	105.05 11.44 -4.20	88.20 8.09 -12.66	74.58 4.74 -20.47	81.34 6.72 0.01
HOLTSVILLE_IC_9 23698	65.44 4.37 -3.61	65.16 2.83 -16.61	63.16 2.83 -15.36	64.02 3.32 -3.52	63.89 2.75 -10.14	68.87 4.69 -2.41	97.06 8.74 0.01	102.62 10.04 -2.90	99.05 7.95 -22.01	90.59 6.70 -18.84	89.51 6.88 -15.19	81.28 5.72 -9.05	80.14 5.30 -13.23	76.60 5.18 -11.18	74.52 5.46 -7.73	73.99 6.65 -1.47	104.88 8.86 -24.00	133.90 11.94 -29.39	131.72 13.72 -17.10	121.41 12.27 -18.90	105.05 11.44 -4.20	88.20 8.09 -12.66	74.58 4.74 -20.47	81.34 6.72 0.01

HQ_GEN_CEDARS 23644	57.40 -0.06 0.00	45.62 -0.09 0.00	44.38 -0.58 0.00	56.66 -0.51 0.00	50.95 -0.05 0.00	60.40 -1.36 0.00	87.17 -1.15 0.00	89.14 -0.54 0.00	68.26 -0.83 0.00	64.34 -0.72 0.00	66.56 -0.88 0.00	66.31 -0.20 0.00	61.24 -0.37 0.00	59.82 -0.42 0.00	60.90 -0.43 0.00	65.40 -0.46 0.00	71.59 -0.43 0.00	91.65 -0.93 0.00	99.79 -1.11 0.00	89.15 -1.08 0.00	88.51 -0.89 0.00	65.83 -1.62 0.00	49.22 -0.15 0.00	73.96 -0.67 0.00
HQ_GEN_CEDARS_PROXY 323590	57.52 0.06 0.00	45.67 -0.05 0.00	44.43 -0.54 0.00	56.72 -0.46 0.00	51.05 0.05 0.00	60.53 -1.24 0.00	87.53 -0.79 0.00	89.50 -0.18 0.00	68.54 -0.55 0.00	64.60 -0.46 0.00	66.90 -0.54 0.00	66.65 0.13 0.00	61.48 -0.12 0.00	60.06 -0.18 0.00	61.14 -0.18 0.00	65.66 -0.20 0.00	71.88 -0.14 0.00	92.02 -0.56 0.00	100.19 -0.71 0.00	89.52 -0.72 0.00	88.60 -0.54 0.27	66.37 -1.35 -0.27	56.34 -0.05 -7.03	67.08 -0.52 7.03
HQ_GEN_IMPORT 323601	57.23 -0.23 0.00	45.57 -0.14 0.00	44.65 -0.31 0.00	56.83 -0.34 0.00	50.90 -0.10 0.00	60.96 -0.80 0.00	87.44 -0.88 0.00	89.05 -0.63 0.00	68.40 -0.69 0.00	64.40 -0.65 0.00	66.70 -0.74 0.00	66.11 -0.40 0.00	61.18 -0.43 0.00	59.76 -0.48 0.00	60.84 -0.49 0.00	65.33 -0.53 0.00	71.52 -0.50 0.00	91.74 -0.83 0.00	99.99 -0.91 0.00	89.33 -0.90 0.00	88.33 -0.80 0.27	66.57 -1.15 -0.27	56.15 -0.25 -7.03	66.86 -0.75 7.03
HQ_GEN_WHEEL 23651	57.23 -0.23 0.00	45.57 -0.14 0.00	44.65 -0.31 0.00	56.83 -0.34 0.00	50.90 -0.10 0.00	60.96 -0.80 0.00	87.44 -0.88 0.00	89.05 -0.63 0.00	68.40 -0.69 0.00	64.40 -0.65 0.00	66.70 -0.74 0.00	66.11 -0.40 0.00	61.18 -0.43 0.00	59.76 -0.48 0.00	60.84 -0.49 0.00	65.33 -0.53 0.00	71.52 -0.50 0.00	91.74 -0.83 0.00	99.99 -0.91 0.00	89.33 -0.90 0.00	88.33 -0.80 0.27	66.57 -1.15 -0.27	56.15 -0.25 -7.03	66.86 -0.75 7.03
HUDSON_AVE_GT_3 23810	65.55 4.48 -3.61	65.43 3.11 -16.61	63.48 3.15 -15.36	64.48 3.77 -3.53	64.35 3.21 -10.14	68.81 4.63 -2.42	94.68 6.36 0.00	100.48 7.89 -2.91	97.81 6.70 -22.02	100.56 6.31 -29.20	98.01 6.54 -24.03	96.55 5.92 -24.12	94.52 5.54 -27.37	87.02 5.42 -21.36	83.59 5.64 -16.62	86.10 6.45 -13.78	111.87 7.49 -32.35	132.38 9.91 -29.89	132.79 11.10 -20.79	116.42 10.11 -16.07	101.38 9.57 -2.40	84.84 7.01 -10.37	71.81 4.34 -18.10	80.68 6.05 0.00
HUDSON_AVE_GT_4 23540	65.55 4.48 -3.61	65.43 3.11 -16.61	63.48 3.15 -15.36	64.48 3.77 -3.53	64.35 3.21 -10.14	68.81 4.63 -2.42	94.68 6.36 0.00	100.48 7.89 -2.91	97.81 6.70 -22.02	100.56 6.31 -29.20	98.01 6.54 -24.03	96.55 5.92 -24.12	94.52 5.54 -27.37	87.02 5.42 -21.36	83.59 5.64 -16.62	86.10 6.45 -13.78	111.87 7.49 -32.35	132.38 9.91 -29.89	132.79 11.10 -20.79	116.42 10.11 -16.07	101.38 9.57 -2.40	84.84 7.01 -10.37	71.81 4.34 -18.10	80.68 6.05 0.00
HUDSON_AVE_GT_5 23657	65.55 4.48 -3.61	65.43 3.11 -16.61	63.48 3.15 -15.36	64.48 3.77 -3.53	64.35 3.21 -10.14	68.81 4.63 -2.42	94.68 6.36 0.00	100.48 7.89 -2.91	97.81 6.70 -22.02	100.56 6.31 -29.20	98.01 6.54 -24.03	96.55 5.92 -24.12	94.52 5.54 -27.37	87.02 5.42 -21.36	83.59 5.64 -16.62	86.10 6.45 -13.78	111.87 7.49 -32.35	132.38 9.91 -29.89	132.79 11.10 -20.79	116.42 10.11 -16.07	101.38 9.57 -2.40	84.84 7.01 -10.37	71.81 4.34 -18.10	80.68 6.05 0.00
HUDSON_AVE_10 24168	65.50 4.42 -3.61	65.34 3.02 -16.61	63.30 2.97 -15.36	64.25 3.54 -3.53	64.15 3.01 -10.14	68.63 4.45 -2.42	94.33 6.01 0.00	100.30 7.71 -2.91	97.67 6.56 -22.02	100.50 6.24 -29.20	97.88 6.41 -24.03	96.42 5.79 -24.12	94.46 5.48 -27.37	86.96 5.36 -21.36	83.46 5.52 -16.62	85.97 6.32 -13.78	111.80 7.42 -32.35	132.19 9.72 -29.89	132.58 10.90 -20.79	116.33 10.02 -16.07	101.20 9.39 -2.40	84.57 6.74 -10.37	71.66 4.20 -18.10	80.53 5.90 0.00
HUNTER_MOUNT___DRP 323613	66.21 4.71 -4.04	67.89 3.61 -18.56	65.68 3.55 -17.16	65.58 4.46 -3.94	66.10 3.77 -11.33	69.59 5.13 -2.70	94.95 6.62 0.00	100.10 7.17 -3.25	99.91 6.22 -24.60	91.93 5.79 -21.09	90.46 6.00 -17.01	82.06 5.39 -10.16	81.68 5.24 -14.83	77.85 5.06 -12.55	75.23 5.21 -8.69	73.49 5.93 -1.70	103.42 6.91 -24.48	131.90 9.35 -29.98	126.30 10.19 -15.21	117.49 9.29 -17.96	100.94 8.85 -2.68	85.58 6.54 -11.59	73.94 4.34 -20.23	80.90 6.27 0.00
HUNTLEY___63 23557	51.00 -6.95 -0.49	42.44 -5.53 -2.25	42.24 -4.81 -2.08	51.48 -6.18 -0.48	45.59 -6.78 -1.38	56.84 -5.25 -0.33	83.73 -4.59 0.00	79.58 -10.49 -0.39	62.75 -9.05 -2.71	59.10 -8.52 -2.57	60.74 -8.77 -2.07	59.37 -8.38 -1.24	55.46 -7.95 -1.81	54.06 -7.71 -1.53	54.41 -7.97 -1.06	57.31 -8.56 -0.01	62.10 -9.94 -0.01	80.37 -12.22 -0.01	87.39 -13.52 -0.01	78.25 -12.00 -0.01	77.52 -11.89 -0.01	61.93 -5.53 -0.01	45.16 -6.66 -2.46	67.62 -7.02 0.00
HUNTLEY___64 23558	51.00 -6.95 -0.49	42.44 -5.53 -2.25	42.24 -4.81 -2.08	51.48 -6.18 -0.48	45.59 -6.78 -1.38	56.84 -5.25 -0.33	83.73 -4.59 0.00	79.58 -10.49 -0.39	62.75 -9.05 -2.71	59.10 -8.52 -2.57	60.74 -8.77 -2.07	59.37 -8.38 -1.24	55.46 -7.95 -1.81	54.06 -7.71 -1.53	54.41 -7.97 -1.06	57.31 -8.56 -0.01	62.10 -9.94 -0.01	80.37 -12.22 -0.01	87.39 -13.52 -0.01	78.25 -12.00 -0.01	77.52 -11.89 -0.01	61.93 -5.53 -0.01	45.16 -6.66 -2.46	67.62 -7.02 0.00
HUNTLEY___65 23559	51.00 -6.95 -0.49	42.44 -5.53 -2.25	42.24 -4.81 -2.08	51.48 -6.18 -0.48	45.59 -6.78 -1.38	56.84 -5.25 -0.33	83.73 -4.59 0.00	79.58 -10.49 -0.39	62.75 -9.05 -2.71	59.10 -8.52 -2.57	60.74 -8.77 -2.07	59.37 -8.38 -1.24	55.46 -7.95 -1.81	54.06 -7.71 -1.53	54.41 -7.97 -1.06	57.31 -8.56 -0.01	62.10 -9.94 -0.01	80.37 -12.22 -0.01	87.39 -13.52 -0.01	78.25 -12.00 -0.01	77.52 -11.89 -0.01	61.93 -5.53 -0.01	45.16 -6.66 -2.46	67.62 -7.02 0.00
HUNTLEY___66 23560	51.00 -6.95 -0.49	42.44 -5.53 -2.25	42.24 -4.81 -2.08	51.48 -6.18 -0.48	45.59 -6.78 -1.38	56.84 -5.25 -0.33	83.73 -4.59 0.00	79.58 -10.49 -0.39	62.75 -9.05 -2.71	59.10 -8.52 -2.57	60.74 -8.77 -2.07	59.37 -8.38 -1.24	55.46 -7.95 -1.81	54.06 -7.71 -1.53	54.41 -7.97 -1.06	57.31 -8.56 -0.01	62.10 -9.94 -0.01	80.37 -12.22 -0.01	87.39 -13.52 -0.01	78.25 -12.00 -0.01	77.52 -11.89 -0.01	61.93 -5.53 -0.01	45.16 -6.66 -2.46	67.62 -7.02 0.00
HUNTLEY___67 23561	50.66 -7.30 -0.50	42.26 -5.76 -2.31	41.97 -5.13 -2.13	51.09 -6.58 -0.49	45.42 -6.99 -1.41	56.48 -5.62 -0.34	82.85 -5.48 0.00	78.69 -11.39 -0.40	62.14 -9.74 -2.79	58.51 -9.17 -2.63	60.12 -9.44 -2.12	58.73 -9.05 -1.27	54.89 -8.56 -1.85	53.43 -8.37 -1.56	53.82 -8.59 -1.08	56.66 -9.22 -0.02	61.51 -10.66 -0.14	79.51 -13.24 -0.17	86.36 -14.63 -0.09	77.35 -12.99 -0.11	76.47 -12.96 -0.02	61.04 -6.48 -0.07	44.67 -7.21 -2.51	66.72 -7.91 0.00
HUNTLEY___68 23562	50.66 -7.30 -0.50	42.26 -5.76 -2.31	41.97 -5.13 -2.13	51.09 -6.58 -0.49	45.42 -6.99 -1.41	56.48 -5.62 -0.34	82.85 -5.48 0.00	78.69 -11.39 -0.40	62.14 -9.74 -2.79	58.51 -9.17 -2.63	60.12 -9.44 -2.12	58.73 -9.05 -1.27	54.89 -8.56 -1.85	53.43 -8.37 -1.56	53.82 -8.59 -1.08	56.66 -9.22 -0.02	61.51 -10.66 -0.14	79.51 -13.24 -0.17	86.36 -14.63 -0.09	77.35 -12.99 -0.11	76.47 -12.96 -0.02	61.04 -6.48 -0.07	44.67 -7.21 -2.51	66.72 -7.91 0.00
HYLAND___LFGE 323620	57.16 -0.92 -0.61	47.76 -0.78 -2.83	47.13 -0.45 -2.61	57.15 -0.63 -0.60	51.71 -1.02 -1.73	62.85 0.68 -0.41	93.18 4.86 0.00	92.59 2.42 -0.49	74.50 1.66 -3.75	69.70 1.43 -3.22	71.52 1.48 -2.60	69.33 1.26 -1.55	64.67 0.80 -2.26	62.94 0.78 -1.91	63.27 0.61 -1.33	66.97 0.86 -0.26	71.59 -4.11 -3.67	91.70 -5.37 -4.49	97.12 -6.05 -2.28	87.79 -5.14 -2.69	84.27 -5.54 -0.40	66.28 -2.90 -1.74	48.20 -4.25 -3.08	69.11 -5.52 0.00

INDECK___CORINTH 23802	66.44 4.25 -4.73	70.89 3.43 -21.75	68.50 3.42 -20.11	66.25 4.46 -4.62	68.41 4.13 -13.27	70.36 5.44 -3.16	94.59 6.27 0.00	100.48 6.99 -3.80	103.72 5.80 -28.82	95.36 5.59 -24.71	93.44 6.07 -19.93	83.81 5.39 -11.91	85.52 6.53 -17.38	80.54 5.60 -14.70	76.97 5.46 -10.18	73.92 6.06 -2.00	107.13 6.41 -28.70	136.15 8.42 -35.15	127.31 8.58 -17.84	119.15 7.85 -21.06	100.33 7.78 -3.14	86.84 5.80 -13.59	76.77 3.70 -23.70	81.35 6.72 0.00
INDECK___ILION 23567	59.27 1.90 0.09	46.76 1.46 0.41	46.12 1.53 0.38	59.09 2.00 0.09	52.43 1.68 0.25	63.93 2.22 0.06	91.50 3.18 0.00	92.75 3.14 0.07	71.09 2.56 0.56	66.98 2.41 0.48	69.55 2.50 0.39	68.67 2.39 0.23	63.49 2.22 0.34	62.18 2.23 0.29	63.34 2.21 0.20	68.19 2.37 0.04	74.15 2.66 0.54	95.52 3.61 0.67	104.60 4.04 0.34	93.36 3.52 0.40	92.84 3.49 0.06	69.89 2.70 0.26	50.60 1.68 0.45	77.24 2.61 0.00
INDECK___OLEAN 23982	54.08 -3.96 -0.58	45.19 -3.20 -2.68	45.20 -2.25 -2.48	54.83 -2.92 -0.57	48.66 -3.98 -1.64	59.99 -2.16 -0.39	89.38 1.06 0.00	88.00 -2.15 -0.47	69.78 -2.63 -3.31	65.76 -2.34 -3.05	67.20 -2.70 -2.46	65.39 -2.59 -1.47	60.98 -2.77 -2.15	59.47 -2.59 -1.81	59.76 -2.82 -1.26	63.17 -2.77 -0.08	70.00 -3.03 -1.00	90.28 -3.52 -1.22	97.89 -3.63 -0.62	88.26 -2.71 -0.73	86.13 -3.40 -0.12	67.92 0.00 -0.48	49.32 -2.96 -2.92	71.42 -3.21 0.00
INDECK___OSWEGO 23783	55.71 -2.01 -0.26	45.25 -1.65 -1.18	44.53 -1.53 -1.09	55.54 -1.89 -0.25	49.84 -1.89 -0.72	60.21 -1.73 -0.17	86.11 -2.21 0.00	87.11 -2.78 -0.21	68.60 -2.07 -1.58	64.39 -2.02 -1.36	66.51 -2.02 -1.10	65.11 -2.06 -0.65	60.59 -1.97 -0.96	59.12 -1.93 -0.81	59.93 -1.96 -0.56	63.60 -2.37 -0.11	70.85 -2.74 -1.56	91.16 -3.33 -1.91	98.24 -3.63 -0.97	88.14 -3.25 -1.15	86.27 -3.31 -0.17	66.23 -1.96 -0.74	49.03 -1.63 -1.29	72.54 -2.09 0.00
INDECK___YERKES 23781	51.00 -6.95 -0.49	42.44 -5.53 -2.25	42.24 -4.81 -2.08	51.48 -6.18 -0.48	45.59 -6.78 -1.38	56.84 -5.25 -0.33	83.73 -4.59 0.00	79.58 -10.49 -0.39	62.75 -9.05 -2.71	59.10 -8.52 -2.57	60.74 -8.77 -2.07	59.37 -8.38 -1.24	55.46 -7.95 -1.81	54.06 -7.71 -1.53	54.41 -7.97 -1.06	57.31 -8.56 -0.01	62.10 -9.94 -0.01	80.37 -12.22 -0.01	87.39 -13.52 -0.01	78.25 -12.00 -0.01	77.52 -11.89 -0.01	61.93 -5.53 -0.01	45.16 -6.66 -2.46	67.62 -7.02 0.00
INDIAN POINT_GT_1 24139	64.72 3.68 -3.58	64.79 2.61 -16.48	62.81 2.61 -15.24	63.82 3.14 -3.50	63.71 2.65 -10.06	67.93 3.77 -2.40	93.36 5.03 0.00	99.02 6.46 -2.88	96.38 5.46 -21.83	87.56 5.07 -17.43	86.48 5.33 -13.72	78.62 4.66 -7.45	77.62 4.44 -11.57	74.11 4.34 -9.53	71.86 4.48 -6.06	70.90 5.27 0.23	100.27 6.19 -22.05	127.42 8.15 -26.69	123.81 9.18 -13.72	114.57 8.39 -15.94	99.74 7.96 -2.38	83.53 5.80 -10.28	70.82 3.50 -17.95	79.56 4.93 0.00
INDIAN POINT_GT_2 23659	64.72 3.68 -3.58	64.79 2.61 -16.48	62.81 2.61 -15.24	63.82 3.14 -3.50	63.71 2.65 -10.06	67.93 3.77 -2.40	93.36 5.03 0.00	99.02 6.46 -2.88	96.38 5.46 -21.83	87.56 5.07 -17.43	86.48 5.33 -13.72	78.62 4.66 -7.45	77.62 4.44 -11.57	74.11 4.34 -9.53	71.86 4.48 -6.06	70.90 5.27 0.23	100.27 6.19 -22.05	127.42 8.15 -26.69	123.81 9.18 -13.72	114.57 8.39 -15.94	99.74 7.96 -2.38	83.53 5.80 -10.28	70.82 3.50 -17.95	79.56 4.93 0.00
INDIAN POINT_GT_3 24019	64.72 3.68 -3.58	64.79 2.61 -16.48	62.81 2.61 -15.24	63.82 3.14 -3.50	63.71 2.65 -10.06	67.93 3.77 -2.40	93.36 5.03 0.00	99.02 6.46 -2.88	96.38 5.46 -21.83	87.56 5.07 -17.43	86.48 5.33 -13.72	78.62 4.66 -7.45	77.62 4.44 -11.57	74.11 4.34 -9.53	71.86 4.48 -6.06	70.90 5.27 0.23	100.27 6.19 -22.05	127.42 8.15 -26.69	123.81 9.18 -13.72	114.57 8.39 -15.94	99.74 7.96 -2.38	83.53 5.80 -10.28	70.82 3.50 -17.95	79.56 4.93 0.00
INDIAN POINT___2 23530	64.51 3.51 -3.55	64.48 2.47 -16.30	62.56 2.52 -15.07	63.61 2.97 -3.46	63.50 2.55 -9.95	67.78 3.64 -2.37	93.18 4.86 0.00	98.72 6.19 -2.85	96.01 5.32 -21.60	87.22 4.94 -17.22	86.11 5.13 -13.55	78.38 4.52 -7.35	77.28 4.25 -11.43	73.86 4.22 -9.40	71.65 4.35 -5.97	70.68 5.07 0.25	99.82 5.98 -21.81	126.94 7.96 -26.41	123.46 8.98 -13.58	114.21 8.21 -15.76	99.54 7.78 -2.35	83.22 5.60 -10.17	70.53 3.41 -17.76	79.33 4.70 0.00
INDIAN POINT___3 23531	64.49 3.45 -3.59	64.62 2.42 -16.48	62.68 2.47 -15.24	63.59 2.92 -3.50	63.56 2.50 -10.06	67.74 3.58 -2.40	93.09 4.77 0.00	98.66 6.10 -2.88	96.11 5.18 -21.84	87.38 4.81 -17.51	86.30 5.06 -13.80	78.51 4.46 -7.54	77.46 4.19 -11.67	74.02 4.16 -9.62	71.78 4.29 -6.16	70.74 5.01 0.13	99.97 5.91 -22.04	127.05 7.78 -26.70	123.39 8.78 -13.72	114.21 8.03 -15.94	99.39 7.60 -2.38	83.26 5.53 -10.29	70.68 3.36 -17.96	79.26 4.63 0.00
IP CORINTH___1 23988	66.10 3.91 -4.73	70.66 3.20 -21.75	68.32 3.24 -20.11	65.97 4.17 -4.62	68.05 3.77 -13.27	69.93 5.00 -3.16	93.97 5.65 0.00	99.85 6.37 -3.80	103.16 5.25 -28.82	94.84 5.07 -24.71	92.90 5.53 -19.93	83.28 4.86 -11.91	85.08 6.10 -17.38	80.06 5.12 -14.70	76.54 5.03 -10.18	73.32 5.47 -2.00	106.41 5.69 -28.70	135.13 7.41 -35.15	126.30 7.57 -17.84	118.34 7.04 -21.06	99.61 7.06 -3.14	86.23 5.19 -13.59	76.42 3.36 -23.70	80.83 6.19 0.00
IP___TICONDEROGA 23804	67.31 5.29 -4.57	70.87 4.16 -21.00	68.57 4.18 -19.42	67.18 5.55 -4.46	68.97 5.15 -12.82	71.98 7.16 -3.05	96.45 8.13 0.00	102.95 9.60 -3.67	104.24 7.32 -27.83	96.07 7.16 -23.86	94.38 7.69 -19.25	85.06 7.05 -11.50	85.66 7.27 -16.78	81.36 6.93 -14.19	78.03 6.87 -9.83	75.43 7.64 -1.93	107.15 7.42 -27.71	136.04 9.54 -33.93	127.91 9.79 -17.22	119.32 8.75 -20.33	101.56 9.12 -3.03	87.78 7.22 -13.12	76.94 4.69 -22.88	81.87 7.24 0.00
JARVIS____ 23743	57.72 0.34 0.09	45.58 0.27 0.41	44.86 0.27 0.38	57.49 0.40 0.09	51.06 0.31 0.25	62.14 0.43 0.06	88.85 0.53 0.00	90.14 0.54 0.07	69.01 0.48 0.56	65.02 0.46 0.48	67.52 0.47 0.39	66.68 0.40 0.23	61.64 0.37 0.34	60.32 0.36 0.29	61.50 0.37 0.20	66.22 0.40 0.04	71.99 0.50 0.54	92.65 0.74 0.67	101.37 0.81 0.34	90.56 0.72 0.40	90.06 0.72 0.06	67.80 0.61 0.26	49.21 0.30 0.45	75.15 0.52 0.00
JENNISON___1 23625	59.83 1.15 -1.22	52.16 0.82 -5.63	51.29 1.12 -5.20	59.97 1.60 -1.19	55.61 1.17 -3.43	64.80 2.22 -0.82	92.65 4.33 0.00	94.61 3.95 -0.98	79.71 3.18 -7.44	74.51 3.06 -6.40	75.77 3.17 -5.16	72.59 2.99 -3.08	68.69 2.59 -4.50	66.46 2.41 -3.81	66.36 2.39 -2.64	69.06 2.70 -0.50	82.32 3.10 -7.20	105.93 4.54 -8.82	110.52 5.15 -4.48	100.12 4.60 -5.29	94.49 4.29 -0.79	74.37 3.51 -3.41	56.63 1.14 -6.13	76.42 1.79 0.00
JENNISON___2 23626	59.78 1.09 -1.22	52.12 0.78 -5.63	51.20 1.03 -5.20	59.86 1.49 -1.19	55.51 1.07 -3.43	64.68 2.10 -0.82	92.47 4.15 0.00	94.43 3.77 -0.98	79.57 3.04 -7.44	74.38 2.93 -6.40	75.64 3.03 -5.16	72.52 2.93 -3.08	68.57 2.46 -4.50	66.34 2.29 -3.81	66.23 2.27 -2.64	69.00 2.63 -0.50	82.18 2.95 -7.20	105.75 4.35 -8.82	110.32 4.94 -4.48	99.94 4.42 -5.29	94.31 4.11 -0.79	74.23 3.37 -3.41	56.58 1.09 -6.13	76.35 1.72 0.00
KEDC PORT_JEFF_GT2 24210	64.92 3.85 -3.61	64.79 2.47 -16.61	62.76 2.43 -15.36	63.50 2.80 -3.52	63.43 2.30 -10.14	68.19 4.01 -2.41	96.09 7.77 0.01	101.64 9.06 -2.90	98.29 7.19 -22.01	89.88 6.05 -18.78	88.70 6.14 -15.13	80.55 5.05 -8.98	79.39 4.62 -13.16	75.87 4.52 -11.11	73.83 4.84 -7.66	73.25 5.99 -1.40	104.04 8.07 -23.95	132.71 10.83 -29.31	130.41 12.51 -17.00	120.33 11.28 -18.81	104.01 10.46 -4.14	87.38 7.35 -12.58	74.01 4.25 -20.40	80.60 5.97 0.01



KEDC PORT_JEFF_GT3 24211	64.92 3.85 -3.61	64.79 2.47 -16.61	62.76 2.43 -15.36	63.50 2.80 -3.52	63.43 2.30 -10.14	68.19 4.01 -2.41	96.09 7.77 0.01	101.64 9.06 -2.90	98.29 7.19 -22.01	89.88 6.05 -18.78	88.70 6.14 -15.13	80.55 5.05 -8.98	79.39 4.62 -13.16	75.87 4.52 -11.11	73.83 4.84 -7.66	73.25 5.99 -1.40	104.04 8.07 -23.95	132.71 10.83 -29.31	130.41 12.51 -17.00	120.33 11.28 -18.81	104.01 10.46 -4.14	87.38 7.35 -12.58	74.01 4.25 -20.40	80.60 5.97 0.01
KEDC_GLWD_GT4 24219	65.27 4.19 -3.61	65.21 2.88 -16.61	63.21 2.88 -15.36	64.13 3.43 -3.53	64.05 2.91 -10.14	68.63 4.45 -2.42	95.39 7.07 -0.01	101.11 8.52 -2.91	98.37 7.25 -22.02	97.13 6.64 -25.45	96.59 6.88 -22.27	89.63 6.05 -17.07	88.65 5.67 -21.37	85.18 5.54 -19.40	83.29 5.76 -16.20	82.95 6.72 -10.37	110.26 8.14 -30.09	141.64 10.65 -38.41	141.68 11.91 -28.88	130.49 10.83 -29.43	110.58 10.28 -10.89	96.17 7.55 -21.16	83.33 4.69 -29.27	81.20 6.57 -0.01
KEDC_GLWD_GT5 24220	65.27 4.19 -3.61	65.21 2.88 -16.61	63.21 2.88 -15.36	64.13 3.43 -3.53	64.05 2.91 -10.14	68.63 4.45 -2.42	95.39 7.07 -0.01	101.11 8.52 -2.91	98.37 7.25 -22.02	97.13 6.64 -25.45	96.59 6.88 -22.27	89.63 6.05 -17.07	88.65 5.67 -21.37	85.18 5.54 -19.40	83.29 5.76 -16.20	82.95 6.72 -10.37	110.26 8.14 -30.09	141.64 10.65 -38.41	141.68 11.91 -28.88	130.49 10.83 -29.43	110.58 10.28 -10.89	96.17 7.55 -21.16	83.33 4.69 -29.27	81.20 6.57 -0.01
KENSICO____ 23655	64.97 3.91 -3.61	65.08 2.79 -16.58	63.09 2.79 -15.34	64.07 3.37 -3.52	63.98 2.86 -10.12	68.25 4.08 -2.41	93.80 5.48 0.00	99.48 6.91 -2.90	96.94 5.87 -21.97	87.79 5.46 -17.27	86.69 5.73 -13.51	78.74 5.05 -7.17	77.73 4.81 -11.31	74.25 4.76 -9.25	71.98 4.91 -5.75	70.93 5.66 0.60	100.91 6.63 -22.26	128.17 8.70 -26.89	124.55 9.79 -13.86	115.21 8.93 -16.04	100.29 8.49 -2.39	83.93 6.14 -10.35	71.24 3.80 -18.07	79.93 5.30 0.00
KIAC_JFK_GT1 23816	65.73 4.65 -3.61	65.39 3.06 -16.61	63.30 2.97 -15.36	64.25 3.54 -3.53	64.15 3.01 -10.14	68.75 4.57 -2.42	94.42 6.09 0.00	100.66 8.07 -2.91	98.09 6.98 -22.02	100.95 6.70 -29.20	98.28 6.81 -24.03	96.75 6.12 -24.12	94.77 5.79 -27.37	87.26 5.66 -21.36	83.71 5.76 -16.62	86.30 6.65 -13.78	112.16 7.78 -32.35	132.65 10.18 -29.89	133.19 11.50 -20.79	117.05 10.74 -16.07	101.56 9.75 -2.40	84.77 6.95 -10.37	71.86 4.39 -18.10	80.83 6.19 0.00
KIAC_JFK_GT2 23817	65.73 4.65 -3.61	65.39 3.06 -16.61	63.30 2.97 -15.36	64.25 3.54 -3.53	64.15 3.01 -10.14	68.75 4.57 -2.42	94.42 6.09 0.00	100.66 8.07 -2.91	98.09 6.98 -22.02	100.95 6.70 -29.20	98.28 6.81 -24.03	96.75 6.12 -24.12	94.77 5.79 -27.37	87.26 5.66 -21.36	83.71 5.76 -16.62	86.30 6.65 -13.78	112.16 7.78 -32.35	132.65 10.18 -29.89	133.19 11.50 -20.79	117.05 10.74 -16.07	101.56 9.75 -2.40	84.77 6.95 -10.37	71.86 4.39 -18.10	80.83 6.19 0.00
KINTIGH____ 23543	51.05 -6.84 -0.42	42.22 -5.44 -1.94	41.82 -4.95 -1.80	51.24 -6.35 -0.41	45.66 -6.53 -1.19	56.55 -5.50 -0.28	82.58 -5.74 0.00	79.26 -10.76 -0.34	62.31 -9.05 -2.27	58.74 -8.52 -2.21	60.46 -8.77 -1.79	59.13 -8.45 -1.07	55.22 -7.95 -1.56	53.79 -7.77 -1.32	54.27 -7.97 -0.91	57.20 -8.63 0.04	61.34 -10.01 0.67	79.35 -12.41 0.82	86.76 -13.72 0.41	77.47 -12.27 0.49	77.09 -12.25 0.07	60.66 -6.48 0.31	44.77 -6.71 -2.12	67.09 -7.54 0.00
LEDERLE____ 23769	65.15 4.19 -3.49	64.80 3.02 -16.07	62.88 3.06 -14.86	64.25 3.66 -3.41	63.97 3.16 -9.80	68.48 4.39 -2.34	94.33 6.01 0.00	99.75 7.26 -2.81	96.53 6.15 -21.29	88.05 5.72 -17.27	87.05 5.93 -13.67	79.44 5.32 -7.60	78.28 5.05 -11.63	74.82 4.94 -9.64	72.68 5.09 -6.26	71.94 5.93 -0.15	100.44 6.99 -21.43	127.75 9.17 -26.01	124.52 10.29 -13.33	115.25 9.47 -15.54	100.76 9.03 -2.32	84.02 6.54 -10.02	70.87 4.00 -17.51	80.15 5.52 0.00
LINDEN COGEN____ 23786	65.38 4.31 -3.61	65.29 2.97 -16.61	63.30 2.97 -15.36	64.25 3.54 -3.53	64.15 3.01 -10.14	68.56 4.39 -2.42	94.24 5.92 0.00	100.12 7.53 -2.91	97.53 6.43 -22.02	100.08 5.98 -29.05	97.64 6.27 -23.93	95.96 5.59 -23.86	94.05 5.30 -27.14	86.67 5.18 -21.25	83.27 5.40 -16.55	85.68 6.19 -13.63	111.23 7.20 -32.00	131.90 9.54 -29.79	132.14 10.70 -20.55	116.05 9.75 -16.07	99.36 9.21 -0.74	84.50 6.68 -10.37	71.61 4.15 -18.10	80.45 5.82 0.00
LIPA_MISC_IPP 23656	65.38 4.31 -3.61	65.16 2.83 -16.61	63.16 2.83 -15.36	64.02 3.32 -3.52	63.89 2.75 -10.14	68.87 4.69 -2.41	97.06 8.74 0.01	102.53 9.95 -2.90	98.77 7.67 -22.01	90.08 6.31 -18.72	88.97 6.47 -15.05	80.73 5.32 -8.90	79.55 4.87 -13.08	76.03 4.76 -11.03	73.99 5.09 -7.57	73.43 6.26 -1.31	104.34 8.43 -23.88	133.18 11.39 -29.22	130.90 13.12 -16.88	120.68 11.73 -18.71	104.39 10.91 -4.07	87.63 7.69 -12.50	74.12 4.44 -20.31	81.12 6.49 0.01
LITTLE FALLS____HYD 24013	61.22 3.85 0.09	48.36 3.06 0.41	47.69 3.10 0.38	61.09 4.00 0.09	54.22 3.47 0.25	66.15 4.45 0.06	94.77 6.45 0.00	95.88 6.28 0.07	73.44 4.91 0.56	69.19 4.62 0.48	71.84 4.79 0.39	70.94 4.66 0.23	65.58 4.31 0.34	64.17 4.22 0.29	65.42 4.29 0.20	70.43 4.61 0.04	76.60 5.11 0.54	98.67 6.76 0.67	108.23 7.67 0.34	96.61 6.77 0.40	96.05 6.71 0.06	72.38 5.19 0.26	52.32 3.41 0.45	79.85 5.22 0.00
LI_NEWBRDGE____DRP 323616	64.46 3.39 -3.61	64.56 2.24 -16.61	62.58 2.25 -15.36	63.27 2.57 -3.52	63.28 2.14 -10.14	67.88 3.71 -2.41	95.03 6.71 0.01	100.65 8.07 -2.90	98.08 6.98 -22.01	88.69 6.18 -17.46	87.49 6.34 -13.71	79.21 5.32 -7.38	78.19 5.05 -11.53	74.65 4.94 -9.47	72.44 5.15 -5.96	71.60 6.13 0.39	102.31 7.56 -22.73	129.98 9.91 -27.50	126.64 11.10 -14.64	117.05 10.11 -16.70	101.86 9.66 -2.80	85.48 7.15 -10.88	72.49 4.49 -18.63	80.89 6.27 0.01
LONG_LAKE_PHOENIX 24014	56.00 -1.72 -0.27	45.52 -1.42 -1.23	44.75 -1.35 -1.14	55.78 -1.66 -0.26	50.12 -1.63 -0.75	60.52 -1.42 -0.18	86.64 -1.68 0.00	87.56 -2.33 -0.21	69.07 -1.66 -1.64	64.90 -1.56 -1.41	67.02 -1.55 -1.13	65.59 -1.60 -0.68	61.06 -1.54 -0.99	59.57 -1.51 -0.84	60.31 -1.59 -0.58	64.07 -1.91 -0.11	71.49 -2.16 -1.62	92.06 -2.50 -1.99	99.08 -2.83 -1.01	88.81 -2.62 -1.19	86.90 -2.68 -0.18	66.73 -1.48 -0.77	49.32 -1.38 -1.34	72.99 -1.64 0.00
LOVETT____3 23632	64.07 3.10 -3.51	64.00 2.15 -16.14	62.09 2.20 -14.92	63.17 2.57 -3.42	63.04 2.19 -9.85	67.26 3.15 -2.35	92.47 4.15 0.00	97.97 5.47 -2.82	95.17 4.70 -21.38	86.72 4.36 -17.31	85.65 4.52 -13.69	77.96 3.86 -7.59	76.93 3.70 -11.63	73.49 3.61 -9.63	71.37 3.80 -6.24	70.44 4.48 -0.10	98.88 5.33 -21.53	125.73 7.04 -26.12	122.27 7.97 -13.40	113.24 7.40 -15.61	98.71 6.97 -2.33	82.57 5.06 -10.07	69.91 2.96 -17.58	78.66 4.03 0.00
LOVETT____4 23642	64.53 3.56 -3.51	64.37 2.51 -16.14	62.46 2.56 -14.93	63.63 3.03 -3.43	63.45 2.60 -9.85	67.75 3.64 -2.35	93.18 4.86 0.00	98.69 6.19 -2.82	95.73 5.25 -21.39	87.31 4.94 -17.31	86.26 5.13 -13.69	78.56 4.46 -7.59	77.49 4.25 -11.63	74.03 4.16 -9.63	71.92 4.35 -6.24	71.03 5.07 -0.09	99.54 5.98 -21.53	126.57 7.87 -26.13	123.18 8.88 -13.40	114.06 8.21 -15.61	99.51 7.78 -2.33	83.18 5.67 -10.07	70.36 3.41 -17.59	79.33 4.70 0.00
LOVETT____5 23593	64.53 3.56 -3.51	64.37 2.51 -16.14	62.46 2.56 -14.93	63.63 3.03 -3.43	63.45 2.60 -9.85	67.75 3.64 -2.35	93.18 4.86 0.00	98.69 6.19 -2.82	95.73 5.25 -21.39	87.31 4.94 -17.31	86.26 5.13 -13.69	78.56 4.46 -7.59	77.49 4.25 -11.63	74.03 4.16 -9.63	71.92 4.35 -6.24	71.03 5.07 -0.09	99.54 5.98 -21.53	126.57 7.87 -26.13	123.18 8.88 -13.40	114.06 8.21 -15.61	99.51 7.78 -2.33	83.18 5.67 -10.07	70.36 3.41 -17.59	79.33 4.70 0.00

LOWER RAQUET___HYD 24057	57.52 0.06 0.00	45.62 -0.09 0.00	44.07 -0.90 0.00	56.72 -0.46 0.00	50.75 -0.26 0.00	60.16 -1.61 0.00	87.53 -0.79 0.00	89.59 -0.09 0.00	68.75 -0.35 0.00	64.73 -0.33 0.00	67.04 -0.40 0.00	66.98 0.47 0.00	61.73 0.12 0.00	60.24 0.00 0.00	61.39 0.06 0.00	65.86 0.00 0.00	72.03 0.00 0.00	92.21 -0.37 0.00	100.39 -0.50 0.00	89.70 -0.54 0.00	89.05 -0.36 0.00	66.17 -1.28 0.00	49.37 0.00 0.00	74.11 -0.52 0.00
LOWER___HUDSON 24059	66.13 4.08 -4.59	70.06 3.25 -21.10	67.72 3.24 -19.51	65.89 4.23 -4.48	67.60 3.72 -12.88	69.65 4.82 -3.07	93.89 5.56 0.00	99.56 6.19 -3.69	102.24 5.18 -27.96	93.97 4.94 -23.98	92.04 5.26 -19.34	82.85 4.79 -11.55	83.34 4.87 -16.86	79.20 4.70 -14.26	75.93 4.72 -9.88	73.20 5.40 -1.94	105.63 5.76 -27.84	134.27 7.59 -34.10	126.07 7.87 -17.31	117.71 7.04 -20.43	99.43 6.97 -3.05	85.89 5.26 -13.18	75.82 3.46 -23.00	80.08 5.45 0.00
LWR___OSWEGATCHIE_HYD 23850	57.12 -0.34 0.00	45.25 -0.46 0.00	43.89 -1.08 0.00	56.61 -0.57 0.00	50.19 -0.82 0.00	60.34 -1.42 0.00	87.97 -0.35 0.00	89.77 0.09 0.00	69.16 0.07 0.00	65.05 0.00 0.00	67.37 -0.07 0.00	66.98 0.47 0.00	61.73 0.12 0.00	60.30 0.06 0.00	61.33 0.00 0.00	65.86 0.00 0.00	71.88 -0.14 0.00	92.48 -0.09 0.00	100.80 -0.10 0.00	90.06 -0.18 0.00	89.41 0.00 0.00	66.84 -0.61 0.00	49.12 -0.25 0.00	73.81 -0.82 0.00
LYONS_FALL_HYD 23570	57.46 0.00 0.00	45.35 -0.37 0.00	44.52 -0.45 0.00	57.01 -0.17 0.00	50.59 -0.41 0.00	61.52 -0.25 0.00	88.85 0.53 0.00	90.31 0.63 0.00	69.99 0.90 0.00	65.83 0.78 0.00	68.25 0.81 0.00	67.38 0.86 0.00	62.22 0.62 0.00	60.78 0.54 0.00	61.88 0.55 0.00	66.39 0.53 0.00	72.39 0.36 0.00	93.41 0.83 0.00	101.81 0.91 0.00	91.05 0.81 0.00	90.21 0.80 0.00	67.92 0.47 0.00	49.27 -0.10 0.00	74.33 -0.30 0.00
MAPLE_RIDGE_WT_1 323574	57.20 -0.06 0.20	44.74 -0.05 0.92	44.02 -0.09 0.85	56.87 -0.11 0.20	50.39 -0.05 0.56	61.32 -0.31 0.13	88.06 -0.26 0.00	89.34 -0.18 0.16	67.66 -0.21 1.23	63.80 -0.20 1.05	66.39 -0.20 0.85	65.94 -0.07 0.51	60.74 -0.12 0.74	59.49 -0.12 0.63	60.77 -0.12 0.43	65.64 -0.13 0.09	70.66 -0.14 1.22	90.90 -0.19 1.50	99.84 -0.30 0.76	89.07 -0.27 0.90	89.10 -0.18 0.13	66.53 -0.34 0.58	48.31 -0.05 1.01	74.48 -0.15 0.00
MAPLE_RIDGE_WT_2 323611	57.20 -0.06 0.20	44.74 -0.05 0.92	44.02 -0.09 0.85	56.87 -0.11 0.20	50.39 -0.05 0.56	61.32 -0.31 0.13	88.06 -0.26 0.00	89.34 -0.18 0.16	67.66 -0.21 1.23	63.80 -0.20 1.05	66.39 -0.20 0.85	65.94 -0.07 0.51	60.74 -0.12 0.74	59.49 -0.12 0.63	60.77 -0.12 0.43	65.64 -0.13 0.09	70.66 -0.14 1.22	90.90 -0.19 1.50	99.84 -0.30 0.76	89.07 -0.27 0.90	89.10 -0.18 0.13	66.53 -0.34 0.58	48.31 -0.05 1.01	74.48 -0.15 0.00
MG INDUSTRY___DRP 24185	65.14 3.16 -4.52	69.02 2.51 -20.79	66.71 2.52 -19.23	64.79 3.20 -4.41	66.45 2.75 -12.69	68.25 3.46 -3.02	92.30 3.97 0.00	97.62 4.30 -3.64	100.24 3.59 -27.55	92.00 3.32 -23.63	90.00 3.51 -19.06	81.02 3.13 -11.38	81.30 3.08 -16.61	77.31 3.01 -14.05	74.13 3.07 -9.74	71.33 3.56 -1.91	103.42 3.96 -27.43	131.36 5.18 -33.59	123.50 5.55 -17.05	115.33 4.96 -20.13	97.33 4.92 -3.00	84.21 3.78 -12.99	74.54 2.52 -22.66	78.59 3.96 0.00
MID___OSWEGATCHIE_HYD 23849	57.12 -0.34 0.00	45.25 -0.46 0.00	43.89 -1.08 0.00	56.61 -0.57 0.00	50.19 -0.82 0.00	60.34 -1.42 0.00	87.97 -0.35 0.00	89.77 0.09 0.00	69.16 0.07 0.00	65.05 0.00 0.00	67.37 -0.07 0.00	66.98 0.47 0.00	61.73 0.12 0.00	60.30 0.06 0.00	61.33 0.00 0.00	65.86 0.00 0.00	71.88 -0.14 0.00	92.48 -0.09 0.00	100.80 -0.10 0.00	90.06 -0.18 0.00	89.41 0.00 0.00	66.84 -0.61 0.00	49.12 -0.25 0.00	73.81 -0.82 0.00
MID___RAQUETTE_HYD 23851	57.52 0.06 0.00	45.62 -0.09 0.00	44.07 -0.90 0.00	56.72 -0.46 0.00	50.75 -0.26 0.00	60.16 -1.61 0.00	87.53 -0.79 0.00	89.59 -0.09 0.00	68.75 -0.35 0.00	64.73 -0.33 0.00	67.04 -0.40 0.00	66.98 0.47 0.00	61.73 0.12 0.00	60.24 0.00 0.00	61.39 0.06 0.00	65.86 0.00 0.00	72.03 0.00 0.00	92.21 -0.37 0.00	100.39 -0.50 0.00	89.70 -0.54 0.00	89.05 -0.36 0.00	66.17 -1.28 0.00	49.37 0.00 0.00	74.11 -0.52 0.00
MILLIKEN___1 23584	54.48 -3.56 -0.58	45.46 -2.93 -2.67	44.74 -2.70 -2.47	54.48 -3.26 -0.57	49.42 -3.21 -1.63	59.25 -2.90 -0.39	86.03 -2.30 0.00	87.01 -3.14 -0.47	70.28 -2.35 -3.54	65.82 -2.28 -3.04	67.60 -2.29 -2.45	65.58 -2.39 -1.47	61.28 -2.46 -2.14	59.70 -2.35 -1.81	60.01 -2.58 -1.25	63.33 -2.77 -0.24	72.70 -2.74 -3.41	94.17 -2.59 -4.18	100.09 -2.93 -2.12	90.13 -2.62 -2.51	86.83 -2.95 -0.37	67.24 -1.82 -1.62	49.56 -2.72 -2.91	70.75 -3.88 0.00
MILLIKEN___2 23585	54.48 -3.56 -0.58	45.46 -2.93 -2.67	44.74 -2.70 -2.47	54.48 -3.26 -0.57	49.42 -3.21 -1.63	59.25 -2.90 -0.39	86.03 -2.30 0.00	87.01 -3.14 -0.47	70.28 -2.35 -3.54	65.82 -2.28 -3.04	67.60 -2.29 -2.45	65.58 -2.39 -1.47	61.28 -2.46 -2.14	59.70 -2.35 -1.81	60.01 -2.58 -1.25	63.33 -2.77 -0.24	72.70 -2.74 -3.41	94.17 -2.59 -4.18	100.09 -2.93 -2.12	90.13 -2.62 -2.51	86.83 -2.95 -0.37	67.24 -1.82 -1.62	49.56 -2.72 -2.91	70.75 -3.88 0.00
MILLIKEN___DIESEL 23629	54.48 -3.56 -0.58	45.46 -2.93 -2.67	44.74 -2.70 -2.47	54.48 -3.26 -0.57	49.42 -3.21 -1.63	59.25 -2.90 -0.39	86.03 -2.30 0.00	87.01 -3.14 -0.47	70.28 -2.35 -3.54	65.82 -2.28 -3.04	67.60 -2.29 -2.45	65.58 -2.39 -1.47	61.28 -2.46 -2.14	59.70 -2.35 -1.81	60.01 -2.58 -1.25	63.33 -2.77 -0.24	72.70 -2.74 -3.41	94.17 -2.59 -4.18	100.09 -2.93 -2.12	90.13 -2.62 -2.51	86.83 -2.95 -0.37	67.24 -1.82 -1.62	49.56 -2.72 -2.91	70.75 -3.88 0.00
MILLSEAT___LFGE 323607	51.60 -6.32 -0.46	42.83 -4.98 -2.10	42.51 -4.41 -1.95	51.96 -5.66 -0.45	46.17 -6.12 -1.28	57.50 -4.57 -0.31	85.05 -3.27 0.00	81.26 -8.79 -0.37	64.35 -7.60 -2.86	60.23 -7.22 -2.40	61.95 -7.42 -1.93	60.48 -7.18 -1.15	56.45 -6.84 -1.68	54.98 -6.69 -1.43	55.45 -6.87 -0.99	58.72 -7.38 -0.24	66.89 -8.57 -3.44	86.42 -10.37 -4.21	91.43 -11.60 -2.13	82.47 -10.29 -2.52	79.41 -10.37 -0.37	64.42 -4.65 -1.63	45.73 -5.92 -2.29	68.51 -6.12 0.00
MODEL_CITY_ENERGY 24167	50.53 -7.41 -0.48	42.06 -5.85 -2.20	41.79 -5.22 -2.04	50.96 -6.69 -0.47	45.21 -7.14 -1.34	56.40 -5.68 -0.32	82.85 -5.48 0.00	78.41 -11.66 -0.39	61.64 -10.09 -2.64	58.06 -9.50 -2.51	59.75 -9.71 -2.02	58.41 -9.31 -1.21	54.56 -8.81 -1.76	53.12 -8.61 -1.49	53.53 -8.83 -1.03	56.38 -9.48 0.00	60.90 -11.02 0.11	78.83 -13.61 0.14	85.70 -15.13 0.07	76.71 -13.45 0.08	75.99 -13.41 0.01	60.72 -6.68 0.05	44.36 -7.40 -2.40	66.72 -7.91 0.00
MODERN_LFGE___ 323580	50.53 -7.41 -0.48	42.06 -5.85 -2.20	41.79 -5.22 -2.04	50.96 -6.69 -0.47	45.21 -7.14 -1.34	56.40 -5.68 -0.32	82.85 -5.48 0.00	78.41 -11.66 -0.39	61.64 -10.09 -2.64	58.06 -9.50 -2.51	59.75 -9.71 -2.02	58.41 -9.31 -1.21	54.56 -8.81 -1.76	53.12 -8.61 -1.49	53.53 -8.83 -1.03	56.38 -9.48 0.00	60.90 -11.02 0.11	78.83 -13.61 0.14	85.70 -15.13 0.07	76.71 -13.45 0.08	75.99 -13.41 0.01	60.72 -6.68 0.05	44.36 -7.40 -2.40	66.72 -7.91 0.00
MOHAWK_PAPER___DRP 24187	65.60 3.51 -4.64	69.82 2.79 -21.32	67.47 2.79 -19.72	65.30 3.60 -4.52	67.23 3.21 -13.01	68.88 4.01 -3.10	93.09 4.77 0.00	98.79 5.38 -3.73	101.77 4.42 -28.25	93.51 4.23 -24.23	91.43 4.45 -19.54	82.24 4.06 -11.67	82.65 4.00 -17.04	78.57 3.92 -14.41	75.30 3.99 -9.98	72.36 4.54 -1.96	105.13 4.97 -28.13	133.51 6.48 -34.45	125.24 6.86 -17.49	116.93 6.05 -20.64	98.39 5.90 -3.08	85.29 4.52 -13.32	75.56 2.96 -23.23	79.11 4.48 0.00

MONGAUP___HYD 23641	65.08 4.31 -3.31	64.13 3.20 -15.22	62.19 3.15 -14.07	64.30 3.89 -3.23	63.55 3.26 -9.29	68.48 4.51 -2.21	94.42 6.09 0.00	99.25 6.91 -2.66	95.27 6.01 -20.16	87.30 5.59 -16.65	86.60 5.87 -13.29	79.29 5.25 -7.52	77.95 4.99 -11.35	74.64 4.88 -9.52	72.72 5.03 -6.36	72.21 5.80 -0.55	98.92 6.84 -20.05	126.21 9.07 -24.56	123.35 9.99 -12.46	114.16 9.20 -14.71	100.36 8.76 -2.19	83.35 6.41 -9.49	70.05 4.10 -16.58	80.38 5.75 0.00
MONTAUK___DIESEL 23721	67.85 6.78 -3.61	66.99 4.66 -16.61	64.92 4.59 -15.36	66.25 5.55 -3.52	65.88 4.74 -10.14	71.71 7.54 -2.41	102.01 13.69 0.01	107.47 14.89 -2.90	102.57 11.47 -22.01	93.54 9.76 -18.73	92.22 9.71 -15.07	84.01 8.58 -8.91	82.40 7.70 -13.09	78.75 7.47 -11.04	76.71 7.79 -7.59	76.47 9.29 -1.32	108.53 12.60 -23.90	138.75 16.94 -29.23	137.27 19.47 -16.90	126.47 17.51 -18.73	109.85 16.36 -4.08	91.43 11.47 -12.51	76.45 6.76 -20.32	84.40 9.78 0.01
MUNSVILLE_WIND_PWR 323609	59.53 1.03 -1.04	51.22 0.73 -4.77	50.46 1.08 -4.42	59.91 1.72 -1.01	55.14 1.22 -2.91	64.99 2.53 -0.69	93.89 5.56 0.00	95.63 5.11 -0.84	79.42 4.01 -6.32	74.13 3.64 -5.43	75.53 3.71 -4.38	72.79 3.66 -2.62	68.45 3.02 -3.82	66.42 2.95 -3.23	66.51 2.94 -2.24	69.58 3.29 -0.43	81.94 3.82 -6.10	106.07 6.02 -7.47	111.45 6.76 -3.79	100.58 5.87 -4.48	95.53 5.45 -0.67	74.59 4.25 -2.89	55.80 1.23 -5.20	76.57 1.94 0.00
N SALMON___HYD 24042	57.98 0.52 0.00	45.89 0.18 0.00	44.34 -0.63 0.00	56.66 -0.51 0.00	51.46 0.46 0.00	61.08 -0.68 0.00	89.21 0.88 0.00	91.29 1.61 0.00	69.99 0.90 0.00	65.90 0.85 0.00	68.12 0.67 0.00	68.04 1.53 0.00	62.53 0.92 0.00	61.02 0.78 0.00	62.06 0.74 0.00	66.72 0.86 0.00	73.18 1.15 0.00	93.50 0.93 0.00	101.60 0.71 0.00	91.23 0.99 0.00	90.57 1.16 0.00	67.04 -0.40 0.00	49.81 0.44 0.00	74.63 0.00 0.00
N.E_GEN_SANDY PD 24062	65.22 3.51 -4.26	67.97 2.70 -19.56	65.76 2.70 -18.09	64.76 3.43 -4.15	65.95 3.01 -11.94	68.68 4.08 -2.85	93.09 4.77 0.00	98.93 5.83 -3.42	99.78 4.77 -25.92	91.77 4.49 -22.23	90.16 4.79 -17.93	81.48 4.26 -10.71	81.49 4.25 -15.63	77.62 4.16 -13.22	74.72 4.23 -9.16	72.91 4.87 -2.18	102.56 5.11 -25.42	130.75 6.57 -31.60	124.10 7.16 -16.04	115.58 6.41 -18.94	98.40 6.44 -2.55	84.86 4.92 -12.49	80.87 3.16 -28.35	72.23 4.63 7.03
NARROWS_GT1_1 24228	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
NARROWS_GT1_2 24229	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
NARROWS_GT1_3 24230	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
NARROWS_GT1_4 24231	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
NARROWS_GT1_5 24232	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
NARROWS_GT1_6 24233	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
NARROWS_GT1_7 24234	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
NARROWS_GT1_8 24235	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
NARROWS_GT2_1 24236	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
NARROWS_GT2_2 24237	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
NARROWS_GT2_3 24238	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01

NARROWS_GT2_4 24239	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
NARROWS_GT2_5 24240	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
NARROWS_GT2_6 24241	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
NARROWS_GT2_7 24242	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
NARROWS_GT2_8 24243	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
NEG CAPITAL___MECHNVIL 23645	66.67 4.60 -4.61	70.52 3.61 -21.19	68.12 3.55 -19.60	66.36 4.69 -4.50	68.12 4.18 -12.93	70.28 5.44 -3.08	94.77 6.45 0.00	100.47 7.08 -3.71	103.05 5.87 -28.08	94.79 5.66 -24.08	92.87 6.00 -19.42	83.57 5.45 -11.60	84.15 5.61 -16.93	79.93 5.36 -14.32	76.65 5.40 -9.92	74.00 6.19 -1.94	106.68 6.70 -27.96	135.71 8.89 -34.24	127.46 9.18 -17.38	118.97 8.21 -20.52	100.51 8.05 -3.06	86.69 6.00 -13.24	76.41 3.95 -23.09	80.83 6.19 0.00
NEG CENTRAL_HIGH_ACRES 23767	52.96 -4.88 -0.39	43.60 -3.89 -1.78	43.01 -3.60 -1.64	52.92 -4.63 -0.38	47.50 -4.59 -1.08	58.01 -4.01 -0.26	84.70 -3.62 0.00	83.62 -6.37 -0.31	66.37 -5.11 -2.39	62.20 -4.88 -2.02	64.08 -4.99 -1.63	62.57 -4.92 -0.97	58.35 -4.68 -1.42	56.87 -4.58 -1.20	57.44 -4.72 -0.83	60.84 -5.20 -0.18	68.74 -5.91 -2.62	88.75 -7.04 -3.21	94.56 -7.97 -1.63	85.03 -7.13 -1.92	82.54 -7.15 -0.29	64.84 -3.84 -1.24	47.10 -4.20 -1.93	69.78 -4.85 0.00
NEG CENTRAL___DRP 24199	55.88 -2.01 -0.43	46.05 -1.65 -1.99	45.36 -1.44 -1.84	55.83 -1.77 -0.42	50.33 -1.89 -1.21	60.82 -1.24 -0.29	88.06 -0.26 0.00	88.41 -1.61 -0.35	70.35 -1.38 -2.64	66.01 -1.30 -2.26	67.92 -1.35 -1.83	66.21 -1.40 -1.09	61.72 -1.48 -1.59	60.14 -1.45 -1.35	60.73 -1.53 -0.93	64.34 -1.71 -0.19	72.90 -1.80 -2.67	94.00 -1.85 -3.27	100.54 -2.02 -1.66	90.48 -1.71 -1.96	87.73 -1.97 -0.29	68.04 -0.67 -1.26	49.90 -1.63 -2.16	72.76 -1.87 0.00
NEG CENTRAL___INDECK 23768	56.93 -1.15 -0.62	47.54 -1.01 -2.83	46.91 -0.67 -2.62	56.86 -0.91 -0.60	51.46 -1.28 -1.73	62.48 0.31 -0.41	92.30 3.97 0.00	91.70 1.52 -0.50	73.67 0.83 -3.75	68.99 0.72 -3.22	70.78 0.74 -2.60	68.60 0.53 -1.55	64.00 0.12 -2.27	62.34 0.18 -1.92	62.66 0.00 -1.33	66.32 0.20 -0.26	73.18 -2.52 -3.67	94.11 -2.96 -4.50	99.85 -3.33 -2.28	90.22 -2.71 -2.69	86.68 -3.13 -0.40	68.17 -1.01 -1.74	49.59 -2.86 -3.09	71.27 -3.36 0.00
NEG CENTRAL___SENECA 23627	55.82 -2.13 -0.48	46.19 -1.74 -2.21	45.53 -1.48 -2.05	55.76 -1.89 -0.47	50.31 -2.04 -1.35	60.97 -1.11 -0.32	88.85 0.53 0.00	88.90 -1.17 -0.39	70.93 -1.11 -2.95	66.47 -1.11 -2.52	68.40 -1.08 -2.04	66.53 -1.20 -1.22	62.03 -1.36 -1.77	60.42 -1.33 -1.50	60.90 -1.47 -1.04	64.49 -1.58 -0.21	73.35 -1.66 -2.98	94.74 -1.48 -3.64	101.13 -1.61 -1.85	91.16 -1.26 -2.18	88.12 -1.61 -0.33	68.59 -0.27 -1.41	50.05 -1.73 -2.41	72.69 -1.94 0.00
NEG CENTRAL___STATE_STREET 24147	56.39 -1.49 -0.42	46.38 -1.28 -1.95	45.69 -1.08 -1.80	56.33 -1.26 -0.41	50.76 -1.43 -1.19	61.43 -0.62 -0.28	89.12 0.79 0.00	89.57 -0.45 -0.34	71.34 -0.35 -2.59	66.95 -0.33 -2.22	68.89 -0.34 -1.79	67.12 -0.47 -1.07	62.55 -0.62 -1.56	61.02 -0.54 -1.32	61.51 -0.74 -0.92	65.19 -0.86 -0.18	73.92 -0.72 -2.62	95.60 -0.19 -3.21	102.12 -0.40 -1.63	91.89 -0.27 -1.92	89.16 -0.54 -0.29	68.89 0.20 -1.24	50.45 -1.04 -2.12	73.59 -1.04 0.00
NEG MILLWOOD___DRP 24198	65.12 3.96 -3.69	65.57 2.88 -16.98	63.50 2.83 -15.70	64.27 3.49 -3.60	64.12 2.75 -10.36	68.37 4.14 -2.47	93.53 5.21 0.00	99.46 6.82 -2.97	97.32 5.73 -22.50	89.91 5.33 -19.53	88.84 5.60 -15.80	81.09 4.99 -9.59	80.21 4.74 -13.86	76.63 4.64 -11.75	74.28 4.72 -8.23	73.13 5.40 -1.86	100.89 6.48 -22.38	128.78 8.79 -27.41	124.50 9.69 -13.91	115.59 8.93 -16.42	100.26 8.40 -2.45	84.05 6.00 -10.60	71.62 3.75 -18.50	80.08 5.45 0.00
NEG NORTH_FLCN_SEA 23793	56.25 -1.21 0.00	44.57 -1.14 0.00	43.12 -1.84 0.00	54.95 -2.23 0.00	50.03 -0.97 0.00	59.42 -2.35 0.00	86.11 -2.21 0.00	88.15 -1.52 0.00	67.50 -1.59 0.00	63.56 -1.50 0.00	65.75 -1.69 0.00	65.65 -0.86 0.00	60.37 -1.23 0.00	58.92 -1.33 0.00	59.98 -1.35 0.00	64.41 -1.45 0.00	70.73 -1.30 0.00	90.26 -2.31 0.00	98.07 -2.83 0.00	87.98 -2.26 0.00	87.62 -1.79 0.00	65.02 -2.43 0.00	48.38 -0.99 0.00	72.54 -2.09 0.00
NEG NORTH_KES_CHATGAY 23792	57.12 -0.34 0.00	45.35 -0.37 0.00	44.11 -0.85 0.00	56.15 -1.03 0.00	50.85 -0.15 0.00	60.22 -1.54 0.00	87.09 -1.24 0.00	89.14 -0.54 0.00	68.26 -0.83 0.00	64.34 -0.72 0.00	66.56 -0.88 0.00	66.31 -0.20 0.00	61.11 -0.49 0.00	59.70 -0.54 0.00	60.78 -0.55 0.00	65.27 -0.59 0.00	71.59 -0.43 0.00	91.56 -1.02 0.00	99.59 -1.31 0.00	89.15 -1.08 0.00	88.51 -0.89 0.00	65.69 -1.75 0.00	48.97 -0.39 0.00	73.44 -1.19 0.00
NEG NORTH___ALICE_FALLS 23915	56.66 -0.80 0.00	44.89 -0.82 0.00	43.39 -1.57 0.00	55.29 -1.89 0.00	50.39 -0.61 0.00	59.91 -1.85 0.00	87.09 -1.24 0.00	89.14 -0.54 0.00	68.19 -0.90 0.00	64.21 -0.85 0.00	66.36 -1.08 0.00	66.25 -0.27 0.00	60.93 -0.68 0.00	59.46 -0.78 0.00	60.53 -0.80 0.00	64.94 -0.92 0.00	71.38 -0.65 0.00	91.10 -1.48 0.00	98.98 -1.92 0.00	88.88 -1.35 0.00	88.42 -0.98 0.00	65.63 -1.82 0.00	48.72 -0.64 0.00	73.06 -1.57 0.00
NEG NORTH___LWR_SARANAC 23913	56.66 -0.80 0.00	44.89 -0.82 0.00	43.39 -1.57 0.00	55.29 -1.89 0.00	50.44 -0.56 0.00	59.91 -1.85 0.00	87.09 -1.24 0.00	89.14 -0.54 0.00	68.19 -0.90 0.00	64.21 -0.85 0.00	66.36 -1.08 0.00	66.25 -0.27 0.00	60.93 -0.68 0.00	59.46 -0.78 0.00	60.53 -0.80 0.00	64.94 -0.92 0.00	71.38 -0.65 0.00	91.10 -1.48 0.00	98.98 -1.92 0.00	88.88 -1.35 0.00	88.42 -0.98 0.00	65.63 -1.82 0.00	48.72 -0.64 0.00	73.06 -1.57 0.00

NEG NORTH___PLATTSBURG 23628	56.66 -0.80 0.00	44.89 -0.82 0.00	43.39 -1.57 0.00	55.29 -1.89 0.00	50.39 -0.61 0.00	59.91 -1.85 0.00	87.09 -1.24 0.00	89.14 -0.54 0.00	68.19 -0.90 0.00	64.21 -0.85 0.00	66.36 -1.08 0.00	66.25 -0.27 0.00	60.93 -0.68 0.00	59.46 -0.78 0.00	60.53 -0.80 0.00	64.94 -0.92 0.00	71.38 -0.65 0.00	91.10 -1.48 0.00	98.98 -1.92 0.00	88.88 -1.35 0.00	88.42 -0.98 0.00	65.63 -1.82 0.00	48.72 -0.64 0.00	73.06 -1.57 0.00
NEG WEST_LEA_LOCKPORT 23791	50.58 -7.35 -0.47	42.08 -5.81 -2.17	41.80 -5.17 -2.01	51.01 -6.63 -0.46	45.24 -7.09 -1.32	56.46 -5.62 -0.32	83.02 -5.30 0.00	78.58 -11.48 -0.38	61.80 -9.88 -2.59	58.22 -9.30 -2.47	59.86 -9.58 -1.99	58.52 -9.18 -1.19	54.66 -8.69 -1.74	53.22 -8.49 -1.47	53.64 -8.71 -1.02	56.50 -9.35 0.01	60.96 -10.88 0.19	78.92 -13.42 0.24	85.95 -14.83 0.12	76.83 -13.26 0.14	76.16 -13.23 0.01	60.89 -6.48 0.09	44.42 -7.31 -2.36	66.79 -7.84 0.00
NEG WEST___LANCASTR 23811	51.09 -6.95 -0.59	42.87 -5.53 -2.69	42.64 -4.81 -2.49	51.46 -6.29 -0.57	46.06 -6.58 -1.64	56.60 -5.56 -0.39	83.20 -5.12 0.00	80.37 -9.77 -0.47	63.99 -8.43 -3.33	60.18 -7.94 -3.06	61.62 -8.30 -2.47	59.87 -8.11 -1.48	56.00 -7.76 -2.15	54.53 -7.53 -1.82	54.86 -7.73 -1.26	57.84 -8.10 -0.08	63.88 -9.15 -1.00	82.32 -11.48 -1.22	89.21 -12.31 -0.62	80.33 -10.65 -0.74	78.71 -10.82 -0.12	62.39 -5.53 -0.48	45.78 -6.52 -2.93	66.87 -7.76 0.00
NEG_PENN_ALLEGHNY 23528	57.95 -0.69 -1.18	50.56 -0.59 -5.44	49.64 -0.36 -5.03	57.82 -0.51 -1.15	53.66 -0.66 -3.32	62.43 -0.12 -0.79	88.94 0.62 0.00	90.45 -0.18 -0.95	76.07 -0.21 -7.18	70.98 -0.26 -6.19	72.16 -0.27 -4.99	69.03 -0.47 -2.98	65.40 -0.55 -4.35	63.44 -0.48 -3.68	63.33 -0.55 -2.55	65.88 -0.46 -0.48	78.52 -0.36 -6.85	100.69 -0.28 -8.39	104.96 -0.20 -4.26	95.26 0.00 -5.03	89.89 -0.27 -0.75	71.10 0.40 -3.24	54.65 -0.64 -5.93	73.96 -0.67 0.00
NEG___GEN_MONROE 24207	53.45 -4.42 -0.41	44.13 -3.47 -1.90	43.62 -3.10 -1.75	53.58 -4.00 -0.40	47.87 -4.28 -1.16	59.07 -2.96 -0.28	87.26 -1.06 0.00	85.08 -4.93 -0.33	67.44 -4.21 -2.56	63.18 -4.03 -2.16	65.07 -4.11 -1.74	63.43 -4.12 -1.04	59.18 -3.94 -1.52	57.61 -3.92 -1.28	58.17 -4.05 -0.89	61.65 -4.41 -0.20	69.83 -5.11 -2.92	90.22 -5.92 -3.57	96.05 -6.66 -1.81	86.42 -5.96 -2.14	83.65 -6.08 -0.32	66.47 -2.36 -1.38	47.68 -3.75 -2.07	70.97 -3.66 0.00
NEPA___ENERGY 23901	51.75 -6.38 -0.67	43.69 -5.12 -3.09	43.38 -4.45 -2.86	51.89 -5.95 -0.66	47.02 -5.87 -1.89	56.84 -5.37 -0.45	82.76 -5.56 0.00	81.16 -9.06 -0.54	65.12 -7.88 -3.90	61.02 -7.55 -3.52	62.25 -8.03 -2.84	60.16 -8.05 -1.70	56.38 -7.70 -2.47	54.92 -7.41 -2.09	55.23 -7.54 -1.45	58.36 -7.64 -0.14	65.69 -8.28 -1.94	84.22 -10.74 -2.38	90.81 -11.30 -1.21	82.01 -9.66 -1.43	79.70 -9.92 -0.22	62.84 -5.53 -0.92	46.56 -6.17 -3.37	66.65 -7.99 0.00
NEVERSINK___HYD 23608	64.62 4.08 -3.08	63.04 3.15 -14.18	61.23 3.15 -13.11	64.13 3.95 -3.01	62.92 3.26 -8.65	68.15 4.32 -2.06	94.06 5.74 0.00	98.35 6.19 -2.48	93.27 5.39 -18.79	86.04 4.88 -16.11	85.49 5.06 -12.99	78.86 4.59 -7.76	77.25 4.31 -11.33	74.04 4.22 -9.58	72.57 4.60 -6.64	72.50 5.33 -1.30	97.18 6.48 -18.67	124.15 8.70 -22.87	122.09 9.59 -11.61	112.60 8.66 -13.70	99.86 8.40 -2.04	82.49 6.21 -8.84	68.86 4.05 -15.45	80.45 5.82 0.00
NEWTON___FALLS_HYD 23847	57.12 -0.34 0.00	45.25 -0.46 0.00	43.89 -1.08 0.00	56.61 -0.57 0.00	50.19 -0.82 0.00	60.34 -1.42 0.00	87.97 -0.35 0.00	89.77 0.09 0.00	69.16 0.07 0.00	65.05 0.00 0.00	67.37 -0.07 0.00	66.98 0.47 0.00	61.73 0.12 0.00	60.30 0.06 0.00	61.33 0.00 0.00	65.86 0.00 0.00	71.88 -0.14 0.00	92.48 -0.09 0.00	100.80 -0.10 0.00	90.06 -0.18 0.00	89.41 0.00 0.00	66.84 -0.61 0.00	49.12 -0.25 0.00	73.81 -0.82 0.00
NIAGARA____ 23760	50.23 -7.70 -0.47	41.80 -6.08 -2.17	41.48 -5.49 -2.00	50.60 -7.03 -0.46	44.93 -7.40 -1.32	56.09 -5.99 -0.31	82.05 -6.27 0.00	77.41 -12.64 -0.38	60.90 -10.78 -2.58	57.37 -10.15 -2.47	58.98 -10.45 -1.99	57.72 -9.98 -1.19	53.92 -9.43 -1.73	52.49 -9.22 -1.47	52.90 -9.44 -1.02	55.71 -10.14 0.00	60.03 -11.81 0.18	77.73 -14.63 0.22	84.55 -16.24 0.11	75.58 -14.53 0.13	74.91 -14.48 0.01	59.95 -7.42 0.08	43.88 -7.85 -2.36	66.12 -8.51 0.00
NINE_MILE_1 23575	55.44 -2.24 -0.22	44.89 -1.83 -1.01	44.19 -1.71 -0.93	55.22 -2.17 -0.21	49.52 -2.09 -0.61	59.81 -2.10 -0.15	85.58 -2.74 0.00	86.45 -3.41 -0.18	67.81 -2.63 -1.34	63.73 -2.47 -1.15	65.80 -2.56 -0.92	64.54 -2.53 -0.55	60.01 -2.40 -0.81	58.57 -2.35 -0.68	59.41 -2.39 -0.47	63.13 -2.83 -0.10	70.15 -3.24 -1.37	90.18 -4.07 -1.68	97.31 -4.44 -0.85	87.27 -3.97 -1.00	85.62 -3.93 -0.15	65.60 -2.50 -0.65	48.54 -1.93 -1.10	72.17 -2.46 0.00
NINE_MILE_2 23744	55.44 -2.24 -0.22	44.88 -1.83 -1.00	44.18 -1.71 -0.92	55.22 -2.17 -0.21	49.52 -2.09 -0.61	59.81 -2.10 -0.15	85.58 -2.74 0.00	86.45 -3.41 -0.17	67.80 -2.63 -1.33	63.72 -2.47 -1.14	65.80 -2.56 -0.55	64.53 -2.53 -0.80	60.01 -2.40 -0.68	58.57 -2.35 -0.47	59.41 -2.39 -0.09	63.12 -2.83 -0.09	70.14 -3.24 -1.36	90.17 -4.07 -1.66	97.30 -4.44 -0.84	87.26 -3.97 -1.00	85.62 -3.93 -0.15	65.60 -2.50 -0.64	48.53 -1.93 -1.09	72.17 -2.46 0.00
NM_CAPITAL___DRP 24208	65.40 3.33 -4.61	69.51 2.61 -21.19	67.17 2.61 -19.59	65.05 3.37 -4.50	66.94 3.01 -12.93	68.61 3.77 -3.08	92.65 4.33 0.00	98.32 4.93 -3.71	101.25 4.08 -28.08	93.03 3.90 -24.08	90.97 4.11 -19.42	81.84 3.72 -11.60	82.23 3.70 -16.93	78.18 3.61 -14.32	74.93 3.68 -9.92	72.02 4.22 -1.94	104.59 4.61 -27.95	132.83 6.02 -34.24	124.63 6.36 -17.38	116.35 5.59 -20.52	98.01 5.54 -3.06	84.86 4.18 -13.24	75.17 2.72 -23.09	78.81 4.18 0.00
NM_CENTRAL___DRP 24181	56.36 -1.38 -0.28	45.85 -1.14 -1.28	45.12 -1.03 -1.18	56.13 -1.32 -0.27	50.46 -1.33 -0.78	60.96 -0.99 -0.19	87.44 -0.88 0.00	88.29 -1.61 -0.22	69.70 -1.11 -1.71	65.41 -1.11 -1.47	67.55 -1.08 -1.18	66.09 -1.13 -0.71	61.53 -1.11 -1.03	60.03 -1.08 -0.87	60.77 -1.17 -0.61	64.53 -1.45 -0.12	71.92 -1.80 -1.69	92.43 -2.22 -2.07	99.43 -2.52 -1.05	89.31 -2.17 -1.24	87.54 -2.06 -0.19	67.37 -0.88 -0.80	49.67 -1.09 -1.39	73.36 -1.27 0.00
NM_FRONTIER___DRP 24179	50.41 -7.53 -0.48	41.97 -5.94 -2.20	41.70 -5.31 -2.04	50.84 -6.80 -0.47	45.10 -7.24 -1.34	56.28 -5.81 -0.32	82.58 -5.74 0.00	77.96 -12.11 -0.39	61.30 -10.43 -2.64	57.74 -9.82 -2.51	59.42 -10.05 -2.02	58.14 -9.58 -1.21	54.31 -9.06 -1.76	52.88 -8.86 -1.49	53.29 -9.08 -1.03	56.12 -9.75 0.00	60.55 -11.38 0.10	78.48 -13.98 0.12	85.30 -15.54 0.06	76.18 -13.99 0.07	75.55 -13.86 0.00	60.53 -6.88 0.04	44.21 -7.55 -2.40	66.57 -8.06 0.00
NM_ST_REGIS___HYD 24053	57.63 0.17 0.00	45.71 0.00 0.00	44.16 -0.81 0.00	56.72 -0.46 0.00	50.95 -0.05 0.00	60.34 -1.42 0.00	87.97 -0.35 0.00	90.04 0.36 0.00	69.02 -0.07 0.00	64.99 -0.07 0.00	67.24 -0.20 0.00	67.24 0.73 0.00	61.91 0.31 0.00	60.42 0.18 0.00	61.51 0.18 0.00	66.06 0.20 0.00	72.31 0.29 0.00	92.58 0.00 0.00	100.70 -0.20 0.00	90.06 -0.18 0.00	89.41 0.00 0.00	66.30 -1.15 0.00	49.46 0.10 0.00	74.18 -0.45 0.00
NORTHPORT___I 23551	64.52 3.45 -3.61	64.52 2.19 -16.61	62.58 2.25 -15.36	63.27 2.57 -3.52	63.18 2.04 -10.14	67.88 3.71 -2.41	95.38 7.07 0.01	100.92 8.34 -2.90	98.08 6.98 -22.01	89.59 6.05 -18.49	88.45 6.20 -14.81	80.25 5.12 -8.62	79.21 4.81 -12.79	75.62 4.64 -10.74	73.51 4.91 -7.28	72.85 5.99 -1.00	103.48 7.78 -23.67	131.66 10.18 -28.90	129.27 11.91 -16.47	119.22 10.65 -18.34	103.26 10.01 -3.84	86.86 7.22 -12.20	73.66 4.29 -20.00	80.60 5.97 0.01

NORTHPORT___2 23552	64.52 3.45 -3.61	64.52 2.19 -16.61	62.58 2.25 -15.36	63.27 2.57 -3.52	63.18 2.04 -10.14	67.88 3.71 -2.41	95.38 7.07 0.01	100.92 8.34 -2.90	98.08 6.98 -22.01	89.59 6.05 -18.49	88.45 6.20 -14.81	80.25 5.12 -8.62	79.21 4.81 -12.79	75.62 4.64 -10.74	73.51 4.91 -7.28	72.85 5.99 -1.00	103.48 7.78 -23.67	131.66 10.18 -28.90	129.27 11.91 -16.47	119.22 10.65 -18.34	103.26 10.01 -3.84	86.86 7.22 -12.20	73.66 4.29 -20.00	80.60 5.97 0.01
NORTHPORT___3 23553	62.96 1.90 -3.60	63.37 1.05 -16.60	61.31 0.99 -15.35	61.72 1.03 -3.52	61.90 0.77 -10.13	66.21 2.04 -2.41	92.81 4.50 0.01	98.49 5.92 -2.89	96.34 5.25 -22.00	88.06 4.55 -18.46	86.87 4.65 -14.78	78.76 3.66 -8.59	77.82 3.45 -12.76	74.33 3.37 -10.71	72.13 3.56 -7.25	71.30 4.48 -0.96	101.58 5.91 -23.65	129.31 7.87 -28.87	126.30 8.98 -16.43	116.66 8.12 -18.30	100.91 7.69 -3.81	85.08 5.46 -12.17	72.54 3.21 -19.97	78.87 4.25 0.01
NORTHPORT___4 23650	62.96 1.90 -3.60	63.37 1.05 -16.60	61.31 0.99 -15.35	61.72 1.03 -3.52	61.90 0.77 -10.13	66.21 2.04 -2.41	92.81 4.50 0.01	98.49 5.92 -2.89	96.34 5.25 -22.00	88.06 4.55 -18.46	86.87 4.65 -14.78	78.76 3.66 -8.59	77.82 3.45 -12.76	74.33 3.37 -10.71	72.13 3.56 -7.25	71.30 4.48 -0.96	101.58 5.91 -23.65	129.31 7.87 -28.87	126.30 8.98 -16.43	116.66 8.12 -18.30	100.91 7.69 -3.81	85.08 5.46 -12.17	72.54 3.21 -19.97	78.87 4.25 0.01
NORTHPORT___IC 23718	64.52 3.45 -3.61	64.52 2.19 -16.61	62.58 2.25 -15.36	63.27 2.57 -3.52	63.18 2.04 -10.14	67.88 3.71 -2.41	95.38 7.07 0.01	100.92 8.34 -2.90	98.08 6.98 -22.01	89.59 6.05 -18.49	88.45 6.20 -14.81	80.25 5.12 -8.62	79.21 4.81 -12.79	75.62 4.64 -10.74	73.51 4.91 -7.28	72.85 5.99 -1.00	103.48 7.78 -23.67	131.66 10.18 -28.90	129.27 11.91 -16.47	119.22 10.65 -18.34	103.26 10.01 -3.84	86.86 7.22 -12.20	73.66 4.29 -20.00	80.60 5.97 0.01
NPX_GEN_1385_PROXY 323591	64.52 3.45 -3.61	64.52 2.19 -16.61	62.58 2.25 -15.36	63.27 2.57 -3.52	63.18 2.04 -10.14	67.88 3.71 -2.41	95.38 7.07 0.01	100.92 8.34 -2.90	98.08 6.98 -22.01	89.59 6.05 -18.49	88.45 6.20 -14.81	80.25 5.12 -8.62	79.21 4.81 -12.79	75.62 4.64 -10.74	73.51 4.91 -7.28	72.85 5.99 -1.00	103.48 7.78 -23.67	131.66 10.18 -28.90	129.27 11.91 -16.47	119.22 10.65 -18.34	102.99 10.01 -3.57	87.13 7.22 -12.47	80.69 4.29 -27.03	73.57 5.97 7.03
NPX_GEN_CSC 323557	65.38 4.31 -3.61	65.16 2.83 -16.61	63.16 2.83 -15.36	64.02 3.32 -3.52	63.89 2.75 -10.14	68.87 4.69 -2.41	97.06 8.74 0.01	102.53 9.95 -2.90	98.56 7.46 -22.01	89.76 5.98 -18.72	88.63 6.14 -15.06	80.40 4.99 -8.90	79.31 4.62 -13.08	75.79 4.52 -11.03	73.69 4.78 -7.58	73.10 5.93 -1.31	103.98 8.07 -23.89	132.72 10.92 -29.22	130.39 12.61 -16.88	120.23 11.28 -18.71	103.67 10.46 -3.80	87.57 7.35 -12.77	80.90 4.20 -27.34	73.87 6.27 7.03
NSINS_S_GLNS_FALLS 23858	66.93 4.77 -4.70	71.12 3.79 -21.61	68.73 3.78 -19.99	66.68 4.92 -4.59	68.73 4.54 -13.19	70.84 5.93 -3.14	95.21 6.89 0.00	101.17 7.71 -3.78	104.02 6.29 -28.64	95.73 6.11 -24.56	93.79 6.54 -19.81	84.20 5.85 -11.83	85.65 6.78 -17.27	80.81 5.96 -14.61	77.34 5.89 -10.12	74.37 6.52 -1.98	107.53 6.99 -28.52	136.67 9.17 -34.93	128.11 9.48 -17.73	119.74 8.57 -20.93	101.02 8.49 -3.12	87.29 6.34 -13.50	77.06 4.15 -23.55	81.80 7.16 0.00
NUCOR_STEEL___DRP 24197	55.93 -1.95 -0.42	46.04 -1.60 -1.93	45.36 -1.39 -1.79	55.93 -1.66 -0.41	50.34 -1.84 -1.18	60.93 -1.11 -0.28	88.23 -0.09 0.00	88.67 -1.35 -0.34	70.63 -1.04 -2.57	66.28 -0.98 -2.20	68.21 -1.01 -1.78	66.44 -1.13 -1.06	61.92 -1.23 -1.55	60.47 -1.08 -1.31	61.01 -1.23 -0.91	64.59 -1.45 -0.18	73.25 -1.37 -2.59	94.74 -1.02 -3.18	101.30 -1.21 -1.61	91.06 -1.08 -1.90	88.35 -1.34 -0.28	68.27 -0.40 -1.23	50.04 -1.43 -2.10	73.06 -1.57 0.00
NYISO_LBMP_REFERENCE 24008	57.46 0.00 0.00	45.71 0.00 0.00	44.97 0.00 0.00	57.18 0.00 0.00	51.00 0.00 0.00	61.76 0.00 0.00	88.32 0.00 0.00	89.68 0.00 0.00	69.09 0.00 0.00	65.05 0.00 0.00	67.44 0.00 0.00	66.51 0.00 0.00	61.61 0.00 0.00	60.24 0.00 0.00	61.33 0.00 0.00	65.86 0.00 0.00	72.03 0.00 0.00	92.58 0.00 0.00	100.90 0.00 0.00	90.24 0.00 0.00	89.41 0.00 0.00	67.45 0.00 0.00	49.37 0.00 0.00	74.63 0.00 0.00
NYPA_BRENTWD____GT 24164	65.09 4.02 -3.61	64.93 2.61 -16.61	62.94 2.61 -15.36	63.73 3.03 -3.52	63.64 2.50 -10.14	68.50 4.32 -2.41	96.53 8.21 0.00	102.09 9.51 -2.90	98.98 7.88 -22.01	90.86 6.77 -19.05	89.79 6.95 -15.41	81.66 5.85 -9.30	80.51 5.42 -13.48	76.98 5.30 -11.44	74.90 5.58 -7.99	74.33 6.72 -1.75	104.93 8.72 -24.19	133.90 11.66 -29.66	131.88 13.52 -17.46	121.56 12.09 -19.23	105.17 11.35 -4.40	88.46 8.09 -12.92	74.90 4.79 -20.74	81.34 6.72 0.00
NYPA_GOWANUS____GT5 24156	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
NYPA_GOWANUS____GT6 24157	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01
NYPA_HARLEM_RVR__GT1 24160	66.02 4.94 -3.62	65.85 3.52 -16.62	63.93 3.60 -15.37	65.00 4.29 -3.53	64.82 3.67 -10.15	69.44 5.25 -2.42	95.83 7.51 0.00	101.37 8.79 -2.91	98.02 6.91 -22.02	100.18 5.92 -29.21	97.68 6.20 -24.04	96.23 5.59 -24.13	94.29 5.30 -27.38	86.79 5.18 -21.37	83.35 5.40 -16.62	85.78 6.13 -13.79	111.45 7.06 -32.36	131.74 9.26 -29.90	132.09 10.39 -20.80	115.97 9.66 -16.08	101.56 9.75 -2.41	85.11 7.28 -10.38	72.12 4.64 -18.11	81.36 6.72 -0.01
NYPA_HARLEM_RVR__GT2 24161	66.02 4.94 -3.62	65.85 3.52 -16.62	63.93 3.60 -15.37	65.00 4.29 -3.53	64.82 3.67 -10.15	69.44 5.25 -2.42	95.83 7.51 0.00	101.37 8.79 -2.91	98.02 6.91 -22.02	100.18 5.92 -29.21	97.68 6.20 -24.04	96.23 5.59 -24.13	94.29 5.30 -27.38	86.79 5.18 -21.37	83.35 5.40 -16.62	85.78 6.13 -13.79	111.45 7.06 -32.36	131.74 9.26 -29.90	132.09 10.39 -20.80	115.97 9.66 -16.08	101.56 9.75 -2.41	85.11 7.28 -10.38	72.12 4.64 -18.11	81.36 6.72 -0.01
NYPA_KENT____GT 24152	65.79 4.71 -3.62	65.62 3.29 -16.62	63.67 3.33 -15.37	64.71 4.00 -3.53	64.62 3.47 -10.15	69.07 4.88 -2.43	95.12 6.80 0.00	100.84 8.25 -2.91	97.81 6.70 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.02 5.48 -28.93	87.71 5.36 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.10 7.35 -34.73	132.89 9.72 -30.59	134.21 10.90 -22.42	116.35 10.02 -16.10	108.27 9.66 -9.20	85.04 7.22 -10.38	71.97 4.49 -18.11	80.98 6.34 -0.01
NYPA_POUCH1____GT 24155	65.56 4.48 -3.62	65.49 3.15 -16.62	63.53 3.19 -15.37	64.60 3.89 -3.53	64.46 3.32 -10.15	68.94 4.76 -2.42	95.12 6.80 0.00	100.66 8.07 -2.91	97.68 6.56 -22.02	101.59 5.98 -30.55	98.53 6.20 -24.88	98.52 5.59 -26.42	96.31 5.30 -29.40	87.76 5.18 -22.33	83.92 5.40 -17.20	87.23 6.19 -15.18	114.59 7.13 -35.44	132.91 9.54 -30.80	134.50 10.70 -22.91	116.19 9.84 -16.11	114.01 9.57 -15.04	85.05 7.22 -10.38	71.87 4.39 -18.11	80.76 6.12 -0.01

NYPA_VERNON____GT2 24162	65.79 4.71 -3.62	65.63 3.29 -16.62	63.67 3.33 -15.37	64.71 4.00 -3.54	64.57 3.42 -10.15	69.07 4.88 -2.43	95.03 6.71 0.00	100.75 8.16 -2.91	97.81 6.70 -22.02	101.41 6.11 -30.24	98.54 6.41 -24.69	98.19 5.79 -25.89	96.02 5.48 -28.93	87.71 5.36 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.10 7.35 -34.73	132.80 9.63 -30.59	134.11 10.80 -22.42	116.16 9.84 -16.08	103.72 9.57 -4.74	84.91 7.08 -10.38	71.92 4.44 -18.11	80.98 6.34 -0.01
NYPA_VERNON____GT3 24163	65.79 4.71 -3.62	65.63 3.29 -16.62	63.67 3.33 -15.37	64.71 4.00 -3.54	64.57 3.42 -10.15	69.07 4.88 -2.43	95.03 6.71 0.00	100.75 8.16 -2.91	97.81 6.70 -22.02	101.41 6.11 -30.24	98.54 6.41 -24.69	98.19 5.79 -25.89	96.02 5.48 -28.93	87.71 5.36 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.10 7.35 -34.73	132.80 9.63 -30.59	134.11 10.80 -22.42	116.16 9.84 -16.08	103.72 9.57 -4.74	84.91 7.08 -10.38	71.92 4.44 -18.11	80.98 6.34 -0.01
NYPA____ASTORIA_CC1 323568	65.79 4.71 -3.62	65.67 3.34 -16.62	63.66 3.33 -15.37	64.71 4.00 -3.53	64.56 3.42 -10.15	69.07 4.88 -2.42	95.03 6.71 0.00	100.66 8.07 -2.91	97.81 6.70 -22.02	101.34 6.05 -30.24	98.47 6.34 -24.69	98.12 5.72 -25.89	95.96 5.42 -28.93	87.65 5.30 -22.11	83.85 5.46 -17.07	86.98 6.26 -14.86	113.95 7.20 -34.73	132.61 9.44 -30.59	133.91 10.59 -22.42	116.06 9.75 -16.08	101.29 9.48 -2.40	84.84 7.01 -10.37	71.92 4.44 -18.11	80.98 6.34 -0.01
NYPA____ASTORIA_CC2 323569	65.79 4.71 -3.62	65.67 3.34 -16.62	63.66 3.33 -15.37	64.71 4.00 -3.53	64.56 3.42 -10.15	69.07 4.88 -2.42	95.03 6.71 0.00	100.66 8.07 -2.91	97.81 6.70 -22.02	101.34 6.05 -30.24	98.47 6.34 -24.69	98.12 5.72 -25.89	95.96 5.42 -28.93	87.65 5.30 -22.11	83.85 5.46 -17.07	86.98 6.26 -14.86	113.95 7.20 -34.73	132.61 9.44 -30.59	133.91 10.59 -22.42	116.06 9.75 -16.08	101.29 9.48 -2.40	84.84 7.01 -10.37	71.92 4.44 -18.11	80.98 6.34 -0.01
NYPA____HOLTSVILL 23794	64.98 3.91 -3.61	64.84 2.51 -16.61	62.85 2.52 -15.36	63.62 2.92 -3.52	63.54 2.40 -10.14	68.38 4.20 -2.41	96.27 7.95 0.01	101.82 9.24 -2.90	98.43 7.32 -22.01	89.93 6.18 -18.69	88.74 6.27 -15.03	80.57 5.19 -8.87	79.46 4.81 -13.05	75.94 4.70 -11.00	73.84 4.97 -7.54	73.20 6.06 -1.28	104.03 8.14 -23.86	132.69 10.92 -29.18	130.25 12.51 -16.84	120.19 11.28 -18.67	103.92 10.46 -4.05	87.33 7.42 -12.47	73.99 4.34 -20.28	80.82 6.19 0.01
NYPA____HELLGATE_GT1 24158	66.02 4.94 -3.62	65.85 3.52 -16.62	63.93 3.60 -15.37	65.00 4.29 -3.53	64.82 3.67 -10.15	69.44 5.25 -2.42	95.83 7.51 0.00	101.37 8.79 -2.91	98.02 6.91 -22.02	100.18 5.92 -29.21	97.68 6.20 -24.04	96.23 5.59 -24.13	94.29 5.30 -27.38	86.79 5.18 -21.37	83.35 5.40 -16.62	85.78 6.13 -13.79	111.45 7.06 -32.36	131.74 9.26 -29.90	132.09 10.39 -20.80	115.97 9.66 -16.08	101.57 9.75 -2.42	85.12 7.28 -10.39	72.12 4.64 -18.11	81.36 6.72 -0.01
NYPA____HELLGATE_GT2 24159	66.02 4.94 -3.62	65.85 3.52 -16.62	63.93 3.60 -15.37	65.00 4.29 -3.53	64.82 3.67 -10.15	69.44 5.25 -2.42	95.83 7.51 0.00	101.37 8.79 -2.91	98.02 6.91 -22.02	100.18 5.92 -29.21	97.68 6.20 -24.04	96.23 5.59 -24.13	94.29 5.30 -27.38	86.79 5.18 -21.37	83.35 5.40 -16.62	85.78 6.13 -13.79	111.45 7.06 -32.36	131.74 9.26 -29.90	132.09 10.39 -20.80	115.97 9.66 -16.08	101.57 9.75 -2.42	85.12 7.28 -10.39	72.12 4.64 -18.11	81.36 6.72 -0.01
NYS_BARGE____HYD 23848	50.69 -7.24 -0.47	42.16 -5.71 -2.16	41.88 -5.08 -2.00	51.12 -6.52 -0.46	45.33 -6.99 -1.32	56.58 -5.50 -0.31	83.29 -5.03 0.00	78.85 -11.21 -0.38	62.06 -9.60 -2.57	58.40 -9.11 -2.46	60.05 -9.37 -1.98	58.72 -8.98 -1.19	54.83 -8.50 -1.73	53.45 -8.25 -1.46	53.88 -8.46 -1.01	56.77 -9.09 0.01	61.22 -10.59 0.22	79.26 -13.05 0.27	86.34 -14.43 0.13	77.18 -12.90 0.16	76.52 -12.87 0.02	61.08 -6.27 0.10	44.61 -7.11 -2.35	67.02 -7.61 0.00
O.H_GEN_BRUCE 24063	50.28 -7.64 -0.46	41.75 -6.08 -2.12	41.44 -5.49 -1.96	50.59 -7.03 -0.45	44.95 -7.34 -1.29	56.08 -5.99 -0.31	82.05 -6.27 0.00	67.00 -12.56 10.12	60.90 -10.71 -2.52	57.38 -10.08 -2.41	59.00 -10.39 -1.95	57.76 -9.91 -1.16	54.00 -9.10 -1.70	52.58 -9.32 -1.43	53.00 -9.32 -0.99	53.31 -10.08 2.47	60.00 -11.74 0.29	77.69 -14.53 0.35	84.58 -16.14 0.17	75.59 -14.44 0.21	73.00 -14.39 2.01	60.17 -7.42 -0.14	50.90 -7.80 -9.33	59.10 -8.51 7.03
OAK_ORCHARD____HYD 24046	53.38 -4.48 -0.40	44.03 -3.52 -1.84	43.47 -3.19 -1.70	53.45 -4.12 -0.39	47.84 -4.28 -1.12	58.76 -3.27 -0.27	86.11 -2.21 0.00	84.44 -5.56 -0.32	66.94 -4.63 -2.47	62.72 -4.42 -2.09	64.61 -4.52 -1.69	63.06 -4.46 -1.01	58.83 -4.25 -1.47	57.33 -4.16 -1.24	57.90 -4.29 -0.86	61.38 -4.68 -0.19	69.25 -5.55 -2.77	89.49 -6.48 -3.39	95.25 -7.37 -1.72	85.68 -6.59 -2.03	83.00 -6.71 -0.30	65.66 -3.10 -1.31	47.47 -3.90 -2.00	70.45 -4.18 0.00
OCC_CHEM____DRP 24175	50.41 -7.53 -0.48	41.98 -5.94 -2.21	41.70 -5.31 -2.04	50.84 -6.80 -0.47	45.11 -7.24 -1.35	56.28 -5.81 -0.32	82.58 -5.74 0.00	77.96 -12.11 -0.39	61.37 -10.36 -2.64	57.81 -9.76 -2.51	59.42 -10.05 -2.03	58.15 -9.58 -1.21	54.38 -8.99 -1.77	52.94 -8.80 -1.50	53.29 -9.08 -1.04	56.12 -9.75 0.00	60.63 -11.31 0.09	78.49 -13.98 0.11	85.31 -15.54 0.05	76.28 -13.90 0.06	75.55 -13.86 0.00	60.53 -6.88 0.04	44.27 -7.50 -2.41	66.57 -8.06 0.00
OLIN_CORP_DRP 24177	50.48 -7.47 -0.49	42.01 -5.94 -2.24	41.78 -5.26 -2.07	50.91 -6.75 -0.48	45.18 -7.19 -1.37	56.34 -5.74 -0.33	82.67 -5.65 0.00	78.14 -11.93 -0.39	61.49 -10.29 -2.69	57.91 -9.69 -2.55	59.59 -9.91 -2.06	58.23 -9.51 -1.23	54.41 -8.99 -1.79	52.96 -8.80 -1.52	53.36 -9.02 -1.05	56.19 -9.68 -0.01	60.77 -11.24 0.02	78.67 -13.89 0.02	85.45 -15.44 0.01	76.51 -13.72 0.01	75.73 -13.68 -0.01	60.56 -6.88 0.00	44.30 -7.50 -2.44	66.57 -8.06 0.00
ONONDAGA_REF_OCCRA 23987	56.69 -1.09 -0.32	46.28 -0.91 -1.48	45.53 -0.81 -1.37	56.52 -0.97 -0.31	50.83 -1.07 -0.90	61.30 -0.68 -0.22	87.97 -0.35 0.00	89.04 -0.90 -0.26	70.45 -0.62 -1.98	66.10 -0.65 -1.69	68.20 -0.61 -1.37	66.66 -0.67 -0.82	62.12 -0.68 -1.19	60.59 -0.66 -1.01	61.29 -0.74 -0.70	65.08 -0.92 -0.14	72.83 -1.15 -1.96	93.68 -1.30 -2.40	100.60 -1.51 -1.22	90.41 -1.26 -1.44	88.37 -1.25 -0.21	67.97 -0.40 -0.93	50.19 -0.79 -1.61	73.81 -0.82 0.00
ONONDAGA____COGEN 23986	56.47 -1.32 -0.33	46.15 -1.10 -1.53	45.40 -0.99 -1.42	56.30 -1.20 -0.33	50.71 -1.22 -0.94	61.06 -0.93 -0.22	87.53 -0.79 0.00	88.42 -1.52 -0.27	69.97 -1.17 -2.05	65.70 -1.11 -1.75	67.71 -1.15 -1.41	66.16 -1.20 -0.84	61.67 -1.17 -1.23	60.20 -1.08 -1.04	60.82 -1.23 -0.72	64.49 -1.51 -0.14	72.36 -1.73 -2.07	93.16 -1.94 -2.53	100.06 -2.12 -1.28	89.86 -1.89 -1.52	87.67 -1.97 -0.23	67.48 -0.94 -0.98	50.00 -1.04 -1.67	73.44 -1.19 0.00
ONTARIO____LFGE 23819	55.82 -2.13 -0.48	46.19 -1.74 -2.21	45.53 -1.48 -2.05	55.76 -1.89 -0.47	50.31 -2.04 -1.35	60.97 -1.11 -0.32	88.85 0.53 0.00	88.90 -1.17 -0.39	70.93 -1.11 -2.95	66.47 -1.11 -2.52	68.40 -1.08 -2.04	66.53 -1.20 -1.22	62.03 -1.36 -1.77	60.42 -1.33 -1.50	60.90 -1.47 -1.04	64.49 -1.58 -0.21	73.35 -1.66 -2.98	94.74 -1.48 -3.64	101.13 -1.61 -1.85	91.16 -1.26 -2.18	88.12 -1.61 -0.33	68.59 -0.27 -1.41	50.05 -1.73 -2.41	72.69 -1.94 0.00
OSWEGATCHIE____HYD 24044	57.12 -0.34 0.00	45.25 -0.46 0.00	43.89 -1.08 0.00	56.61 -0.57 0.00	50.19 -0.82 0.00	60.34 -1.42 0.00	87.97 -0.35 0.00	89.77 0.09 0.00	69.16 0.07 0.00	65.05 0.00 0.00	67.37 -0.07 0.00	66.98 0.47 0.00	61.73 0.12 0.00	60.30 0.06 0.00	61.33 0.00 0.00	65.86 0.00 0.00	71.88 -0.14 0.00	92.48 -0.09 0.00	100.80 -0.10 0.00	90.06 -0.18 0.00	89.41 0.00 0.00	66.84 -0.61 0.00	49.12 -0.25 0.00	73.81 -0.82 0.00

OSWEGO___5 23606	55.82 -1.90 -0.25	45.32 -1.55 -1.16	44.60 -1.44 -1.07	55.59 -1.83 -0.25	49.92 -1.79 -0.71	60.26 -1.67 -0.17	86.20 -2.12 0.00	87.10 -2.78 -0.20	68.49 -2.14 -1.54	64.36 -2.02 -1.32	66.42 -2.09 -1.07	65.02 -2.13 -0.64	60.57 -1.97 -0.93	59.10 -1.93 -0.79	59.91 -1.96 -0.55	63.66 -2.31 -0.11	70.89 -2.66 -1.53	91.12 -3.33 -1.88	98.22 -3.63 -0.95	88.11 -3.25 -1.12	86.36 -3.22 -0.17	66.22 -1.96 -0.73	49.00 -1.63 -1.26	72.62 -2.02 0.00
OSWEGO___6 23613	55.82 -1.90 -0.25	45.32 -1.55 -1.16	44.60 -1.44 -1.07	55.59 -1.83 -0.25	49.92 -1.79 -0.71	60.26 -1.67 -0.17	86.20 -2.12 0.00	87.10 -2.78 -0.20	68.49 -2.14 -1.54	64.36 -2.02 -1.32	66.42 -2.09 -1.07	65.02 -2.13 -0.64	60.57 -1.97 -0.93	59.10 -1.93 -0.79	59.91 -1.96 -0.55	63.66 -2.31 -0.11	70.89 -2.66 -1.53	91.12 -3.33 -1.88	98.22 -3.63 -0.95	88.11 -3.25 -1.12	86.36 -3.22 -0.17	66.22 -1.96 -0.73	49.00 -1.63 -1.26	72.62 -2.02 0.00
OUTOKUMPU-AB___DRP 24206	51.00 -6.95 -0.49	42.44 -5.53 -2.25	42.24 -4.81 -2.08	51.48 -6.18 -0.48	45.59 -6.78 -1.38	56.84 -5.25 -0.33	83.73 -4.59 0.00	79.58 -10.49 -0.39	62.75 -9.05 -2.71	59.10 -8.52 -2.57	60.74 -8.77 -2.07	59.37 -8.38 -1.24	55.46 -7.95 -1.81	54.06 -7.71 -1.53	54.41 -7.97 -1.06	57.31 -8.56 -0.01	62.10 -9.94 -0.01	80.37 -12.22 -0.01	87.39 -13.52 -0.01	78.25 -12.00 -0.01	77.52 -11.89 -0.01	61.93 -5.53 -0.01	45.16 -6.66 -2.46	67.62 -7.02 0.00
OXBOW___ 24026	50.53 -7.41 -0.49	42.05 -5.90 -2.23	41.82 -5.22 -2.06	50.96 -6.69 -0.47	45.17 -7.19 -1.36	56.34 -5.74 -0.32	82.85 -5.48 0.00	78.50 -11.57 -0.39	61.89 -9.88 -2.68	58.29 -9.30 -2.54	59.91 -9.58 -2.05	58.62 -9.11 -1.22	54.77 -8.62 -1.79	53.32 -8.43 -1.51	53.73 -8.65 -1.05	56.58 -9.29 -0.01	61.19 -10.80 0.04	79.20 -13.33 0.05	86.15 -14.73 0.02	77.04 -13.17 0.02	76.80 -12.61 0.00	61.43 -6.00 0.01	44.84 -6.96 -2.43	67.24 -7.39 0.00
PEEKSKILL___ 23653	64.72 3.68 -3.58	64.79 2.61 -16.48	62.81 2.61 -15.24	63.82 3.14 -3.50	63.71 2.65 -10.06	67.93 3.77 -2.40	93.36 5.03 0.00	99.02 6.46 -2.88	96.38 5.46 -21.83	87.56 5.07 -17.43	86.48 5.33 -13.72	78.62 4.66 -7.45	77.62 4.44 -11.57	74.11 4.34 -9.53	71.86 4.48 -6.06	70.90 5.27 0.23	100.27 6.19 -22.05	127.42 8.15 -26.69	123.81 9.18 -13.72	114.57 8.39 -15.94	99.74 7.96 -2.38	83.53 5.80 -10.28	70.82 3.50 -17.95	79.56 4.93 0.00
PGE MADISON___WINDPWR 24146	59.53 1.03 -1.04	51.22 0.73 -4.77	50.46 1.08 -4.42	59.91 1.72 -1.01	55.14 1.22 -2.91	64.99 2.53 -0.69	93.89 5.56 0.00	95.63 5.11 -0.84	79.42 4.01 -6.32	74.13 3.64 -5.43	75.53 3.71 -4.38	72.79 3.66 -2.62	68.45 3.02 -3.82	66.42 2.95 -3.23	66.51 2.94 -2.24	69.58 3.29 -0.43	81.94 3.82 -6.10	106.07 6.02 -7.47	111.45 6.76 -3.79	100.58 5.87 -4.48	95.53 5.45 -0.67	74.59 4.25 -2.89	55.80 1.23 -5.20	76.57 1.94 0.00
PIERCEFIELD___HYD 23852	57.52 0.06 0.00	45.62 -0.09 0.00	44.07 -0.90 0.00	56.72 -0.46 0.00	50.75 -0.26 0.00	60.16 -1.61 0.00	87.53 -0.79 0.00	89.59 -0.09 0.00	68.75 -0.35 0.00	64.73 -0.33 0.00	67.04 -0.40 0.00	66.98 0.47 0.00	61.73 0.12 0.00	60.24 0.00 0.00	61.39 0.06 0.00	65.86 0.00 0.00	72.03 0.00 0.00	92.21 -0.37 0.00	100.39 -0.50 0.00	89.70 -0.54 0.00	89.05 -0.36 0.00	66.17 -1.28 0.00	49.37 0.00 0.00	74.11 -0.52 0.00
PINELAWN_CC_1 323563	65.09 4.02 -3.61	64.98 2.65 -16.61	62.98 2.65 -15.36	63.79 3.09 -3.52	63.69 2.55 -10.14	68.56 4.39 -2.41	96.45 8.13 0.00	102.09 9.51 -2.90	99.12 8.01 -22.01	92.72 7.03 -20.64	91.84 7.28 -17.11	83.93 6.19 -11.23	82.84 5.79 -15.45	79.32 5.66 -13.42	77.25 5.89 -10.04	76.80 7.05 -3.89	106.61 8.93 -25.66	136.18 11.76 -31.84	134.52 13.32 -20.30	124.01 12.00 -21.77	106.78 11.35 -6.02	90.65 8.23 -14.97	77.27 5.04 -22.87	81.64 7.02 0.00
PJM_GEN_KEystone 24065	54.76 -5.29 -2.59	54.78 -2.83 -11.90	56.33 0.36 -11.00	59.93 0.23 -2.53	58.21 -0.05 -7.26	64.30 0.80 -1.73	90.00 1.68 0.00	93.20 1.43 -2.08	85.98 1.17 -15.72	80.44 1.04 -14.35	79.95 1.01 -11.50	74.95 0.60 -7.84	72.80 0.49 -10.70	69.50 0.54 -8.72	68.00 0.61 -6.06	68.93 1.12 -1.95	81.14 -7.49 -16.60	113.66 2.13 -18.95	113.94 2.62 -10.42	103.95 2.62 -11.10	93.12 2.32 -1.39	81.10 2.16 -11.49	64.95 -0.35 -15.93	63.35 -4.25 7.03
PJM_GEN_NEPTUNE_PROXY 323594	64.40 3.33 -3.61	64.56 2.24 -16.61	62.53 2.20 -15.36	63.27 2.57 -3.52	63.23 2.09 -10.14	67.82 3.64 -2.41	95.03 6.71 0.01	100.65 8.07 -2.90	98.08 6.98 -22.01	88.69 6.18 -17.46	87.49 6.34 -13.71	79.21 5.32 -7.38	78.13 4.99 -11.53	74.59 4.88 -9.47	72.38 5.09 -5.96	71.60 6.13 0.39	102.24 7.49 -22.73	129.89 9.81 -27.50	126.54 11.00 -14.64	116.96 10.02 -16.70	101.50 9.57 -2.53	85.68 7.08 -11.15	79.47 4.44 -25.66	73.79 6.19 7.03
PLEASANTVLY___LBMP 24000	64.76 3.56 -3.74	65.46 2.56 -17.19	63.42 2.56 -15.89	63.97 3.14 -3.65	64.14 2.65 -10.49	68.03 3.77 -2.50	93.09 4.77 0.00	98.78 6.10 -3.01	97.05 5.18 -22.77	89.40 4.81 -19.53	88.25 5.06 -15.75	80.38 4.46 -9.41	79.65 4.31 -13.73	76.07 4.22 -11.62	73.73 4.35 -8.05	72.51 5.07 -1.58	100.45 5.76 -22.66	127.92 7.59 -27.75	123.46 8.48 -14.08	114.63 7.76 -16.63	99.31 7.42 -2.48	83.57 5.40 -10.73	71.50 3.41 -18.73	79.48 4.85 0.00
POLETTI___ 23519	65.50 4.42 -3.61	65.39 3.06 -16.61	63.39 3.06 -15.36	64.42 3.72 -3.53	64.30 3.16 -10.14	68.75 4.57 -2.42	94.50 6.18 0.00	100.30 7.71 -2.91	97.67 6.56 -22.02	100.43 6.18 -29.20	97.87 6.41 -24.03	96.42 5.79 -24.12	94.40 5.42 -27.37	86.96 5.36 -21.36	83.46 5.52 -16.61	85.97 6.32 -13.78	111.72 7.35 -32.35	132.19 9.72 -29.89	132.58 10.90 -20.79	116.24 9.93 -16.07	101.20 9.39 -2.40	84.63 6.81 -10.37	71.71 4.25 -18.10	80.60 5.97 0.00
PORT_JEFF_3 23555	64.81 3.73 -3.61	64.70 2.38 -16.61	62.71 2.38 -15.36	63.45 2.74 -3.52	63.38 2.24 -10.14	68.07 3.89 -2.41	95.82 7.51 0.01	101.37 8.79 -2.90	98.08 6.98 -22.01	89.56 5.79 -18.72	88.43 5.93 -15.06	80.27 4.86 -8.90	79.12 4.44 -13.08	75.61 4.34 -11.03	73.51 4.60 -7.58	72.90 5.73 -1.31	103.69 7.78 -23.89	132.26 10.46 -29.22	129.89 12.11 -16.89	119.78 10.83 -18.71	103.50 10.01 -4.07	87.03 7.08 -12.50	73.73 4.05 -20.31	80.45 5.82 0.01
PORT_JEFF_4 23616	64.81 3.73 -3.61	64.70 2.38 -16.61	62.71 2.38 -15.36	63.45 2.74 -3.52	63.38 2.24 -10.14	68.07 3.89 -2.41	95.82 7.51 0.01	101.37 8.79 -2.90	98.08 6.98 -22.01	89.56 5.79 -18.72	88.43 5.93 -15.06	80.27 4.86 -8.90	79.12 4.44 -13.08	75.61 4.34 -11.03	73.51 4.60 -7.58	72.90 5.73 -1.31	103.69 7.78 -23.89	132.26 10.46 -29.22	129.89 12.11 -16.89	119.78 10.83 -18.71	103.50 10.01 -4.07	87.03 7.08 -12.50	73.73 4.05 -20.31	80.45 5.82 0.01
PORT_JEFF_IC 23713	64.92 3.85 -3.61	64.79 2.47 -16.61	62.76 2.43 -15.36	63.50 2.80 -3.52	63.43 2.30 -10.14	68.19 4.01 -2.41	96.09 7.77 0.01	101.64 9.06 -2.90	98.29 7.19 -22.01	89.88 6.05 -18.78	88.70 6.14 -15.13	80.55 5.05 -8.98	79.39 4.62 -13.16	75.87 4.52 -11.11	73.83 4.84 -7.66	73.25 5.99 -1.40	104.04 8.07 -23.95	132.71 10.83 -29.31	130.41 12.51 -17.00	120.33 11.28 -18.81	104.01 10.46 -4.14	87.38 7.35 -12.58	74.01 4.25 -20.40	80.60 5.97 0.01
PPL PILGRIM_ST_GT1 24216	65.09 4.02 -3.61	64.93 2.61 -16.61	62.94 2.61 -15.36	63.73 3.03 -3.52	63.64 2.50 -10.14	68.50 4.32 -2.41	96.53 8.21 0.00	102.09 9.51 -2.90	98.98 7.88 -22.01	90.86 6.77 -19.05	89.79 6.95 -15.41	81.66 5.85 -9.30	80.51 5.42 -13.48	76.98 5.30 -11.44	74.90 5.58 -7.99	74.33 6.72 -1.75	104.93 8.72 -24.19	133.90 11.66 -29.66	131.88 13.52 -17.46	121.56 12.09 -19.23	105.17 11.35 -4.40	88.46 8.09 -12.92	74.90 4.79 -20.74	81.34 6.72 0.00



PPL PILGRIM_ST_GT2 24217	65.09 4.02 -3.61	64.93 2.61 -16.61	62.94 2.61 -15.36	63.73 3.03 -3.52	63.64 2.50 -10.14	68.50 4.32 -2.41	96.53 8.21 0.00	102.09 9.51 -2.90	98.98 7.88 -22.01	90.86 6.77 -19.05	89.79 6.95 -15.41	81.66 5.85 -9.30	80.51 5.42 -13.48	76.98 5.30 -11.44	74.90 5.58 -7.99	74.33 6.72 -1.75	104.93 8.72 -24.19	133.90 11.66 -29.66	131.88 13.52 -17.46	121.56 12.09 -19.23	105.17 11.35 -4.40	88.46 8.09 -12.92	74.90 4.79 -20.74	81.34 6.72 0.00
PPL_SHRM_GT3 24213	65.44 4.37 -3.61	65.16 2.83 -16.61	63.16 2.83 -15.36	64.02 3.32 -3.52	63.89 2.75 -10.14	68.87 4.69 -2.41	97.06 8.74 0.01	102.53 9.95 -2.90	98.56 7.46 -22.01	89.72 5.92 -18.75	88.53 6.00 -15.09	80.37 4.92 -8.94	79.22 4.50 -13.11	75.71 4.40 -11.07	73.66 4.72 -7.61	73.07 5.86 -1.35	103.93 7.99 -23.91	132.76 10.92 -29.26	130.44 12.61 -16.93	120.27 11.28 -18.75	103.97 10.46 -4.10	87.27 7.28 -12.54	73.86 4.15 -20.35	80.82 6.19 0.01
PPL_SHRM_GT4 24214	65.44 4.37 -3.61	65.16 2.83 -16.61	63.16 2.83 -15.36	64.02 3.32 -3.52	63.89 2.75 -10.14	68.87 4.69 -2.41	97.06 8.74 0.01	102.53 9.95 -2.90	98.56 7.46 -22.01	89.72 5.92 -18.75	88.53 6.00 -15.09	80.37 4.92 -8.94	79.22 4.50 -13.11	75.71 4.40 -11.07	73.66 4.72 -7.61	73.07 5.86 -1.35	103.93 7.99 -23.91	132.76 10.92 -29.26	130.44 12.61 -16.93	120.27 11.28 -18.75	103.97 10.46 -4.10	87.27 7.28 -12.54	73.86 4.15 -20.35	80.82 6.19 0.01
PROJECT___ORANGE 1 24174	56.31 -1.44 -0.28	45.83 -1.19 -1.31	45.14 -1.03 -1.21	56.14 -1.32 -0.28	50.42 -1.38 -0.80	60.96 -0.99 -0.19	87.44 -0.88 0.00	88.29 -1.61 -0.23	69.74 -1.11 -1.75	65.44 -1.11 -1.50	67.57 -1.08 -1.21	66.10 -1.13 -0.72	61.55 -1.11 -1.05	60.05 -1.08 -0.89	60.78 -1.17 -0.62	64.53 -1.45 -0.12	72.02 -1.73 -1.73	92.47 -2.22 -2.12	99.45 -2.52 -1.07	89.34 -2.17 -1.27	87.54 -2.06 -0.19	67.39 -0.88 -0.82	49.65 -1.14 -1.42	73.36 -1.27 0.00
PROJECT___ORANGE 2 24166	56.31 -1.44 -0.28	45.83 -1.19 -1.31	45.14 -1.03 -1.21	56.14 -1.32 -0.28	50.42 -1.38 -0.80	60.96 -0.99 -0.19	87.44 -0.88 0.00	88.29 -1.61 -0.23	69.74 -1.11 -1.75	65.44 -1.11 -1.50	67.57 -1.08 -1.21	66.10 -1.13 -0.72	61.55 -1.11 -1.05	60.05 -1.08 -0.89	60.78 -1.17 -0.62	64.53 -1.45 -0.12	72.02 -1.73 -1.73	92.47 -2.22 -2.12	99.45 -2.52 -1.07	89.34 -2.17 -1.27	87.54 -2.06 -0.19	67.39 -0.88 -0.82	49.65 -1.14 -1.42	73.36 -1.27 0.00
PYRITES___HYD 24023	57.86 0.40 0.00	45.94 0.23 0.00	44.43 -0.54 0.00	57.12 -0.06 0.00	51.15 0.15 0.00	60.65 -1.11 0.00	88.41 0.09 0.00	90.58 0.90 0.00	69.51 0.41 0.00	65.51 0.46 0.00	67.78 0.34 0.00	67.71 1.20 0.00	62.41 0.80 0.00	60.90 0.66 0.00	62.00 0.67 0.00	66.52 0.66 0.00	72.75 0.72 0.00	93.22 0.65 0.00	101.40 0.50 0.00	90.69 0.45 0.00	90.03 0.63 0.00	66.77 -0.67 0.00	49.71 0.35 0.00	74.56 -0.07 0.00
RAMAPO___LBMP 323565	64.52 3.56 -3.50	64.33 2.51 -16.10	62.42 2.56 -14.89	63.62 3.03 -3.42	63.43 2.60 -9.83	67.75 3.64 -2.34	93.27 4.95 0.00	98.68 6.19 -2.82	95.68 5.25 -21.33	87.21 4.88 -17.28	86.17 5.06 -13.67	78.56 4.46 -7.59	77.41 4.19 -11.62	74.02 4.16 -9.62	71.86 4.29 -6.24	71.05 5.07 -0.11	99.48 5.98 -21.48	126.51 7.87 -26.06	123.14 8.88 -13.37	113.93 8.12 -15.57	99.51 7.78 -2.32	83.09 5.60 -10.05	70.27 3.36 -17.54	79.33 4.70 0.00
RANKINE____ 23646	50.97 -7.01 -0.52	42.55 -5.58 -2.41	42.34 -4.86 -2.23	51.40 -6.29 -0.51	45.69 -6.78 -1.47	56.74 -5.37 -0.35	83.38 -4.95 0.00	79.52 -10.58 -0.42	62.90 -9.12 -2.93	59.21 -8.59 -2.74	60.82 -8.83 -2.21	59.32 -8.51 -1.32	55.47 -8.07 -1.93	54.04 -7.83 -1.63	54.36 -8.10 -1.13	57.27 -8.63 -0.03	62.39 -10.01 -0.37	80.63 -12.41 -0.45	87.51 -13.62 -0.23	78.51 -12.00 -0.28	77.39 -12.07 -0.05	61.76 -5.87 -0.18	45.13 -6.86 -2.63	67.09 -7.54 0.00
RAVENSWOOD_GT2_1 24244	65.44 4.37 -3.61	65.39 3.06 -16.61	63.39 3.06 -15.36	64.42 3.72 -3.53	64.30 3.16 -10.14	68.69 4.51 -2.42	94.50 6.18 0.00	100.30 7.71 -2.91	97.61 6.49 -22.02	101.34 6.05 -30.24	98.47 6.34 -24.69	98.05 5.65 -25.89	95.90 5.36 -28.93	87.59 5.24 -22.11	83.85 5.46 -17.07	86.98 6.26 -14.86	114.03 7.27 -34.73	132.71 9.54 -30.59	134.01 10.70 -22.42	116.06 9.75 -16.08	101.11 9.30 -2.40	84.63 6.81 -10.37	71.66 4.20 -18.10	80.53 5.90 0.00
RAVENSWOOD_GT2_2 24245	65.44 4.37 -3.61	65.39 3.06 -16.61	63.39 3.06 -15.36	64.42 3.72 -3.53	64.30 3.16 -10.14	68.69 4.51 -2.42	94.50 6.18 0.00	100.30 7.71 -2.91	97.61 6.49 -22.02	101.34 6.05 -30.24	98.47 6.34 -24.69	98.05 5.65 -25.89	95.90 5.36 -28.93	87.59 5.24 -22.11	83.85 5.46 -17.07	86.98 6.26 -14.86	114.03 7.27 -34.73	132.71 9.54 -30.59	134.01 10.70 -22.42	116.06 9.75 -16.08	101.11 9.30 -2.40	84.63 6.81 -10.37	71.66 4.20 -18.10	80.53 5.90 0.00
RAVENSWOOD_GT2_3 24246	65.50 4.42 -3.61	65.43 3.11 -16.61	63.43 3.10 -15.36	64.42 3.72 -3.53	64.35 3.21 -10.14	68.75 4.57 -2.42	94.59 6.27 0.00	100.39 7.80 -2.91	97.68 6.56 -22.02	101.41 6.11 -30.24	98.54 6.41 -24.69	98.12 5.72 -25.89	95.96 5.42 -28.93	87.65 5.30 -22.11	83.91 5.52 -17.07	87.04 6.32 -14.86	114.10 7.35 -34.73	132.89 9.72 -30.59	134.11 10.80 -22.42	116.15 9.84 -16.08	101.20 9.39 -2.40	84.70 6.88 -10.37	71.71 4.25 -18.10	80.60 5.97 0.00
RAVENSWOOD_GT2_4 24247	65.50 4.42 -3.61	65.43 3.11 -16.61	63.43 3.10 -15.36	64.42 3.72 -3.53	64.35 3.21 -10.14	68.75 4.57 -2.42	94.59 6.27 0.00	100.39 7.80 -2.91	97.68 6.56 -22.02	101.41 6.11 -30.24	98.54 6.41 -24.69	98.12 5.72 -25.89	95.96 5.42 -28.93	87.65 5.30 -22.11	83.91 5.52 -17.07	87.04 6.32 -14.86	114.10 7.35 -34.73	132.89 9.72 -30.59	134.11 10.80 -22.42	116.15 9.84 -16.08	101.20 9.39 -2.40	84.70 6.88 -10.37	71.71 4.25 -18.10	80.60 5.97 0.00
RAVENSWOOD_GT3_1 24248	65.44 4.37 -3.61	65.39 3.06 -16.61	63.39 3.06 -15.36	64.42 3.72 -3.53	64.30 3.16 -10.14	68.69 4.51 -2.42	94.50 6.18 0.00	100.30 7.71 -2.91	97.61 6.49 -22.02	101.34 6.05 -30.24	98.47 6.34 -24.69	98.05 5.65 -25.89	95.90 5.36 -28.93	87.59 5.24 -22.11	83.85 5.46 -17.07	86.98 6.26 -14.86	114.03 7.27 -34.73	132.71 9.54 -30.59	134.01 10.70 -22.42	116.06 9.75 -16.08	101.11 9.30 -2.40	84.63 6.81 -10.37	71.66 4.20 -18.10	80.53 5.90 0.00
RAVENSWOOD_GT3_2 24249	65.44 4.37 -3.61	65.39 3.06 -16.61	63.39 3.06 -15.36	64.42 3.72 -3.53	64.30 3.16 -10.14	68.69 4.51 -2.42	94.50 6.18 0.00	100.30 7.71 -2.91	97.61 6.49 -22.02	101.34 6.05 -30.24	98.47 6.34 -24.69	98.05 5.65 -25.89	95.90 5.36 -28.93	87.59 5.24 -22.11	83.85 5.46 -17.07	86.98 6.26 -14.86	114.03 7.27 -34.73	132.71 9.54 -30.59	134.01 10.70 -22.42	116.06 9.75 -16.08	101.11 9.30 -2.40	84.63 6.81 -10.37	71.66 4.20 -18.10	80.53 5.90 0.00
RAVENSWOOD_GT3_3 24250	65.55 4.48 -3.61	65.43 3.11 -16.61	63.48 3.15 -15.36	64.48 3.77 -3.53	64.35 3.21 -10.14	68.81 4.63 -2.42	94.59 6.27 0.00	100.39 7.80 -2.91	97.75 6.63 -22.02	101.47 6.18 -30.24	98.54 6.41 -24.69	98.19 5.79 -25.89	96.02 5.48 -28.93	87.71 5.36 -22.11	83.91 5.52 -17.07	87.04 6.32 -14.86	114.17 7.42 -34.73	132.89 9.72 -30.59	134.21 10.90 -22.42	116.24 9.93 -16.08	101.29 9.48 -2.40	84.70 6.88 -10.37	71.76 4.29 -18.10	80.68 6.05 0.00
RAVENSWOOD_GT3_4 24251	65.55 4.48 -3.61	65.43 3.11 -16.61	63.48 3.15 -15.36	64.48 3.77 -3.53	64.35 3.21 -10.14	68.81 4.63 -2.42	94.59 6.27 0.00	100.39 7.80 -2.91	97.75 6.63 -22.02	101.47 6.18 -30.24	98.54 6.41 -24.69	98.19 5.79 -25.89	96.02 5.48 -28.93	87.71 5.36 -22.11	83.91 5.52 -17.07	87.04 6.32 -14.86	114.17 7.42 -34.73	132.89 9.72 -30.59	134.21 10.90 -22.42	116.24 9.93 -16.08	101.29 9.48 -2.40	84.70 6.88 -10.37	71.76 4.29 -18.10	80.68 6.05 0.00

RAVENSWOOD_GT_1 23729	65.79 4.71 -3.62	65.63 3.29 -16.62	63.67 3.33 -15.37	64.71 4.00 -3.54	64.57 3.42 -10.15	69.07 4.88 -2.43	95.03 6.71 0.00	100.75 8.16 -2.91	97.81 6.70 -22.02	101.41 6.11 -30.24	98.54 6.41 -24.69	98.19 5.79 -25.89	96.02 5.48 -28.93	87.71 5.36 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.10 7.35 -34.73	132.80 9.63 -30.59	134.11 10.80 -22.42	116.16 9.84 -16.08	103.72 9.57 -4.74	84.91 7.08 -10.38	71.92 4.44 -18.11	80.98 6.34 -0.01
RAVENSWOOD_GT_10 24258	65.44 4.37 -3.61	65.39 3.06 -16.61	63.39 3.06 -15.36	64.36 3.66 -3.52	64.30 3.16 -10.14	68.69 4.51 -2.42	94.50 6.18 0.00	100.30 7.71 -2.91	97.61 6.49 -22.02	101.34 6.05 -30.24	98.47 6.34 -24.69	98.05 5.65 -25.89	95.90 5.36 -28.93	87.59 5.24 -22.11	83.85 5.46 -17.07	86.98 6.26 -14.86	114.03 7.27 -34.73	132.80 9.63 -30.59	134.01 10.70 -22.42	116.06 9.75 -16.08	101.38 9.30 -2.67	84.57 6.74 -10.37	71.66 4.20 -18.10	80.53 5.90 0.00
RAVENSWOOD_GT_11 24259	65.44 4.37 -3.61	65.39 3.06 -16.61	63.39 3.06 -15.36	64.36 3.66 -3.52	64.30 3.16 -10.14	68.69 4.51 -2.42	94.50 6.18 0.00	100.30 7.71 -2.91	97.61 6.49 -22.02	101.34 6.05 -30.24	98.47 6.34 -24.69	98.05 5.65 -25.89	95.90 5.36 -28.93	87.59 5.24 -22.11	83.85 5.46 -17.07	86.98 6.26 -14.86	114.03 7.27 -34.73	132.80 9.63 -30.59	134.01 10.70 -22.42	116.06 9.75 -16.08	101.38 9.30 -2.67	84.57 6.74 -10.37	71.66 4.20 -18.10	80.53 5.90 0.00
RAVENSWOOD_GT_4 24252	65.38 4.31 -3.61	65.34 3.02 -16.61	63.34 3.01 -15.36	64.36 3.66 -3.52	64.25 3.11 -10.13	68.62 4.45 -2.41	94.42 6.09 0.00	100.21 7.62 -2.91	97.61 6.49 -22.02	101.41 6.11 -30.24	98.47 6.34 -24.69	98.12 5.72 -25.89	95.90 5.36 -28.93	87.65 5.30 -22.11	83.85 5.46 -17.07	86.98 6.26 -14.86	114.03 7.27 -34.73	132.80 9.63 -30.59	134.11 10.80 -22.42	116.16 9.84 -16.08	102.89 9.30 -4.18	84.57 6.74 -10.38	71.61 4.15 -18.10	80.45 5.82 0.00
RAVENSWOOD_GT_5 24254	65.38 4.31 -3.61	65.34 3.02 -16.61	63.34 3.01 -15.36	64.36 3.66 -3.52	64.25 3.11 -10.13	68.62 4.45 -2.41	94.42 6.09 0.00	100.21 7.62 -2.91	97.61 6.49 -22.02	101.41 6.11 -30.24	98.47 6.34 -24.69	98.12 5.72 -25.89	95.90 5.36 -28.93	87.65 5.30 -22.11	83.85 5.46 -17.07	86.98 6.26 -14.86	114.03 7.27 -34.73	132.80 9.63 -30.59	134.11 10.80 -22.42	116.16 9.84 -16.08	102.89 9.30 -4.18	84.57 6.74 -10.38	71.61 4.15 -18.10	80.45 5.82 0.00
RAVENSWOOD_GT_6 24253	65.38 4.31 -3.61	65.34 3.02 -16.61	63.34 3.01 -15.36	64.36 3.66 -3.52	64.25 3.11 -10.13	68.62 4.45 -2.41	94.42 6.09 0.00	100.21 7.62 -2.91	97.61 6.49 -22.02	101.41 6.11 -30.24	98.47 6.34 -24.69	98.12 5.72 -25.89	95.90 5.36 -28.93	87.65 5.30 -22.11	83.85 5.46 -17.07	86.98 6.26 -14.86	114.03 7.27 -34.73	132.80 9.63 -30.59	134.11 10.80 -22.42	116.16 9.84 -16.08	102.89 9.30 -4.18	84.57 6.74 -10.38	71.61 4.15 -18.10	80.45 5.82 0.00
RAVENSWOOD_GT_7 24255	65.38 4.31 -3.61	65.34 3.02 -16.61	63.34 3.01 -15.36	64.36 3.66 -3.52	64.25 3.11 -10.13	68.62 4.45 -2.41	94.42 6.09 0.00	100.21 7.62 -2.91	97.61 6.49 -22.02	101.41 6.11 -30.24	98.47 6.34 -24.69	98.12 5.72 -25.89	95.90 5.36 -28.93	87.65 5.30 -22.11	83.85 5.46 -17.07	86.98 6.26 -14.86	114.03 7.27 -34.73	132.80 9.63 -30.59	134.11 10.80 -22.42	116.16 9.84 -16.08	102.89 9.30 -4.18	84.57 6.74 -10.38	71.61 4.15 -18.10	80.45 5.82 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	65.44 4.37 -3.61	65.39 3.06 -16.61	63.39 3.06 -15.36	64.36 3.66 -3.52	64.30 3.16 -10.14	68.69 4.51 -2.42	94.50 6.18 0.00	100.30 7.71 -2.91	97.61 6.49 -22.02	101.34 6.05 -30.24	98.47 6.34 -24.69	98.05 5.65 -25.89	95.90 5.36 -28.93	87.59 5.24 -22.11	83.85 5.46 -17.07	86.98 6.26 -14.86	114.03 7.27 -34.73	132.80 9.63 -30.59	134.01 10.70 -22.42	116.06 9.75 -16.08	101.38 9.30 -2.67	84.57 6.74 -10.37	71.66 4.20 -18.10	80.53 5.90 0.00
RAVENSWOOD_GT_9 24257	65.44 4.37 -3.61	65.39 3.06 -16.61	63.39 3.06 -15.36	64.36 3.66 -3.52	64.30 3.16 -10.14	68.69 4.51 -2.42	94.50 6.18 0.00	100.30 7.71 -2.91	97.61 6.49 -22.02	101.34 6.05 -30.24	98.47 6.34 -24.69	98.05 5.65 -25.89	95.90 5.36 -28.93	87.59 5.24 -22.11	83.85 5.46 -17.07	86.98 6.26 -14.86	114.03 7.27 -34.73	132.80 9.63 -30.59	134.01 10.70 -22.42	116.06 9.75 -16.08	101.38 9.30 -2.67	84.57 6.74 -10.37	71.66 4.20 -18.10	80.53 5.90 0.00
RAVENSWOOD___1 23533	65.74 4.65 -3.62	65.62 3.29 -16.62	63.62 3.28 -15.37	64.66 3.95 -3.53	64.56 3.42 -10.15	69.00 4.82 -2.42	94.95 6.62 0.00	100.66 8.07 -2.91	97.75 6.63 -22.02	101.41 6.11 -30.24	98.54 6.41 -24.69	98.12 5.72 -25.89	95.96 5.42 -28.93	87.71 5.36 -22.11	83.91 5.52 -17.07	87.04 6.32 -14.86	114.03 7.27 -34.73	132.71 9.54 -30.59	134.01 10.70 -22.42	116.15 9.84 -16.08	101.29 9.48 -2.40	84.84 7.01 -10.37	71.92 4.44 -18.11	80.91 6.27 -0.01
RAVENSWOOD___2 23534	65.68 4.60 -3.62	65.53 3.20 -16.62	63.53 3.19 -15.37	64.60 3.89 -3.53	64.46 3.32 -10.15	68.76 4.57 -2.42	94.24 5.92 0.00	99.94 7.35 -2.91	97.26 6.15 -22.02	100.89 5.59 -30.24	98.00 5.87 -24.69	97.59 5.19 -25.89	95.53 4.99 -28.93	87.23 4.88 -22.11	83.48 5.09 -17.07	86.51 5.80 -14.86	113.45 6.70 -34.73	131.96 8.79 -30.59	133.20 9.89 -22.42	115.43 9.11 -16.08	100.57 8.76 -2.40	84.50 6.68 -10.37	71.82 4.34 -18.11	80.91 6.27 -0.01
RAVENSWOOD___3 23535	65.44 4.37 -3.61	65.39 3.06 -16.61	63.39 3.06 -15.36	64.42 3.72 -3.53	64.30 3.16 -10.14	68.69 4.51 -2.42	94.50 6.18 0.00	100.30 7.71 -2.91	97.61 6.49 -22.02	101.34 6.05 -30.24	98.47 6.34 -24.69	98.05 5.65 -25.89	95.90 5.36 -28.93	87.59 5.24 -22.11	83.85 5.46 -17.07	86.98 6.26 -14.86	114.03 7.27 -34.73	132.80 9.63 -30.59	134.01 10.70 -22.42	116.06 9.75 -16.08	101.11 9.30 -2.40	84.63 6.81 -10.37	71.66 4.20 -18.10	80.53 5.90 0.00
RAVENSWOOD___4 23820	65.73 4.65 -3.62	65.58 3.25 -16.62	63.62 3.28 -15.37	64.65 3.95 -3.53	64.51 3.37 -10.14	69.00 4.82 -2.42	94.86 6.54 0.00	100.57 7.98 -2.91	97.75 6.63 -22.02	101.34 6.05 -30.24	98.47 6.34 -24.69	98.05 5.65 -25.89	95.96 5.42 -28.93	87.65 5.30 -22.11	83.85 5.46 -17.07	86.98 6.26 -14.86	113.95 7.20 -34.73	132.71 9.54 -30.59	133.91 10.59 -22.42	116.05 9.75 -16.07	98.90 9.39 -0.10	84.84 7.01 -10.37	71.92 4.44 -18.11	80.91 6.27 -0.01
RCPI_TRUST___DRP 24196	65.50 4.42 -3.61	65.43 3.11 -16.61	63.43 3.10 -15.36	64.42 3.72 -3.53	64.35 3.21 -10.14	68.75 4.57 -2.42	94.59 6.27 0.00	100.39 7.80 -2.91	97.74 6.63 -22.01	99.29 6.18 -28.06	97.22 6.47 -23.31	94.55 5.85 -22.19	92.76 5.48 -25.67	86.14 5.36 -20.54	83.03 5.58 -16.12	84.86 6.39 -12.61	109.20 7.42 -29.76	131.52 9.81 -29.13	130.80 10.90 -19.01	116.24 9.93 -16.07	101.29 9.48 -2.40	84.70 6.88 -10.37	71.71 4.25 -18.10	80.60 5.97 0.00
RENSSELAER___COGEN 23796	65.17 3.16 -4.55	69.15 2.51 -20.92	66.84 2.52 -19.35	64.88 3.26 -4.44	66.63 2.86 -12.77	68.33 3.52 -3.04	92.30 3.97 0.00	97.91 4.57 -3.66	100.69 3.87 -27.73	92.47 3.64 -23.78	90.46 3.84 -19.18	81.43 3.46 -11.46	81.78 3.45 -16.72	77.76 3.37 -14.14	74.56 3.43 -9.80	71.73 3.95 -1.92	103.95 4.32 -27.61	132.03 5.65 -33.81	124.01 5.95 -17.16	115.82 5.32 -20.26	97.62 5.19 -3.02	84.50 3.98 -13.07	74.73 2.57 -22.80	78.59 3.96 0.00
REVERE_CPPR_DRP 24186	58.38 0.92 0.00	46.26 0.55 0.00	45.60 0.63 0.00	58.26 1.09 0.00	51.77 0.77 0.00	63.18 1.42 0.00	91.24 2.91 0.00	92.46 2.78 0.00	72.07 2.49 -0.50	67.75 2.28 -0.42	70.21 2.43 -0.34	69.11 2.39 -0.20	63.94 2.03 -0.30	62.48 1.99 -0.25	63.47 1.96 -0.18	67.94 2.04 -0.03	74.12 2.09 0.00	95.72 3.15 0.00	104.33 3.43 0.00	93.21 2.98 0.00	92.36 2.95 0.00	69.81 2.36 0.00	50.35 0.99 0.00	76.05 1.42 0.00

ROCHESTER_9_IC 23652	54.12 -3.73 -0.40	44.61 -2.93 -1.82	44.04 -2.61 -1.69	54.13 -3.43 -0.39	48.49 -3.62 -1.11	59.62 -2.41 -0.27	87.97 -0.35 0.00	86.32 -3.68 -0.32	68.51 -3.04 -2.45	64.20 -2.93 -2.08	66.15 -2.97 -1.67	64.52 -2.99 -1.00	60.17 -2.90 -1.46	58.58 -2.89 -1.24	59.24 -2.94 -0.86	62.76 -3.29 -0.19	70.88 -3.89 -2.74	91.59 -4.35 -3.36	97.56 -5.04 -1.71	87.65 -4.60 -2.01	84.97 -4.74 -0.30	67.13 -1.62 -1.30	48.34 -3.01 -1.99	71.79 -2.84 0.00
ROSETON___1 23587	64.45 3.39 -3.60	64.67 2.42 -16.54	62.73 2.47 -15.29	63.66 2.97 -3.51	63.59 2.50 -10.09	67.63 3.46 -2.41	92.56 4.24 0.00	98.04 5.47 -2.89	95.70 4.70 -21.91	88.50 4.36 -19.09	87.49 4.59 -15.47	79.94 3.99 -9.43	79.08 3.88 -13.59	75.57 3.80 -11.54	73.36 3.93 -8.10	72.38 4.61 -1.91	99.08 5.26 -21.79	126.21 6.94 -26.69	122.21 7.77 -13.55	113.27 7.04 -15.99	98.50 6.71 -2.39	82.69 4.92 -10.32	70.54 3.16 -18.02	79.26 4.63 0.00
ROSETON___2 23588	64.45 3.39 -3.60	64.67 2.42 -16.54	62.73 2.47 -15.29	63.66 2.97 -3.51	63.59 2.50 -10.09	67.63 3.46 -2.41	92.56 4.24 0.00	98.04 5.47 -2.89	95.70 4.70 -21.91	88.50 4.36 -19.09	87.49 4.59 -15.47	79.94 3.99 -9.43	79.08 3.88 -13.59	75.57 3.80 -11.54	73.36 3.93 -8.10	72.38 4.61 -1.91	99.08 5.26 -21.79	126.21 6.94 -26.69	122.21 7.77 -13.55	113.27 7.04 -15.99	98.50 6.71 -2.39	82.69 4.92 -10.32	70.54 3.16 -18.02	79.26 4.63 0.00
RUSSELL___1 23602	55.09 -2.76 -0.39	45.46 -2.06 -1.81	44.84 -1.80 -1.67	55.10 -2.46 -0.38	49.40 -2.70 -1.10	60.67 -1.36 -0.26	90.79 2.47 0.00	89.73 -0.27 -0.32	71.32 -0.21 -2.43	66.79 -0.33 -2.06	68.83 -0.27 -1.66	66.97 -0.53 -0.99	62.44 -0.62 -1.45	60.80 -0.66 -1.23	61.44 -0.74 -0.85	65.26 -0.79 -0.19	73.72 -1.01 -2.70	95.42 -0.46 -3.31	101.67 -0.91 -1.68	91.41 -0.81 -1.98	88.72 -0.98 -0.30	69.67 0.94 -1.28	49.95 -1.38 -1.97	74.11 -0.52 0.00
RUSSELL___2 23532	55.09 -2.76 -0.39	45.46 -2.06 -1.81	44.84 -1.80 -1.67	55.10 -2.46 -0.38	49.40 -2.70 -1.10	60.67 -1.36 -0.26	90.79 2.47 0.00	89.73 -0.27 -0.32	71.32 -0.21 -2.43	66.79 -0.33 -2.06	68.83 -0.27 -1.66	66.97 -0.53 -0.99	62.44 -0.62 -1.45	60.80 -0.66 -1.23	61.44 -0.74 -0.85	65.26 -0.79 -0.19	73.72 -1.01 -2.70	95.42 -0.46 -3.31	101.67 -0.91 -1.68	91.41 -0.81 -1.98	88.72 -0.98 -0.30	69.67 0.94 -1.28	49.95 -1.38 -1.97	74.11 -0.52 0.00
RUSSELL___3 23549	54.06 -3.79 -0.40	44.56 -2.97 -1.82	44.00 -2.65 -1.68	54.08 -3.49 -0.39	48.44 -3.67 -1.11	59.49 -2.53 -0.26	87.97 -0.35 0.00	86.50 -3.50 -0.32	68.71 -2.83 -2.45	64.33 -2.80 -2.07	66.28 -2.83 -1.67	64.65 -2.86 -1.00	60.23 -2.83 -1.46	58.70 -2.77 -1.23	59.30 -2.88 -0.85	62.89 -3.16 -0.19	71.02 -3.75 -2.74	91.86 -4.07 -3.36	97.86 -4.74 -1.70	88.01 -4.24 -2.01	85.33 -4.38 -0.30	67.33 -1.42 -1.30	48.49 -2.86 -1.98	71.94 -2.69 0.00
RUSSELL___4 23556	55.04 -2.82 -0.39	45.42 -2.10 -1.81	44.84 -1.80 -1.67	55.10 -2.46 -0.38	49.35 -2.75 -1.10	60.67 -1.36 -0.26	90.71 2.38 0.00	89.64 -0.36 -0.32	71.25 -0.28 -2.43	66.72 -0.39 -2.06	68.76 -0.34 -1.66	66.91 -0.60 -0.99	62.38 -0.68 -1.45	60.74 -0.72 -1.23	61.44 -0.74 -0.85	65.19 -0.86 -0.19	73.65 -1.08 -2.70	95.33 -0.56 -3.31	101.57 -1.01 -1.68	91.32 -0.90 -1.98	88.63 -1.07 -0.30	69.60 0.88 -1.28	49.95 -1.38 -1.97	74.11 -0.52 0.00
RUSSELL___STATION 23914	54.06 -3.79 -0.40	44.56 -2.97 -1.82	44.00 -2.65 -1.68	54.08 -3.49 -0.39	48.44 -3.67 -1.11	59.49 -2.53 -0.26	87.97 -0.35 0.00	86.50 -3.50 -0.32	68.71 -2.83 -2.45	64.33 -2.80 -2.07	66.28 -2.83 -1.67	64.65 -2.86 -1.00	60.23 -2.83 -1.46	58.70 -2.77 -1.23	59.30 -2.88 -0.85	62.89 -3.16 -0.19	71.02 -3.75 -2.74	91.86 -4.07 -3.36	97.86 -4.74 -1.70	88.01 -4.24 -2.01	85.33 -4.38 -0.30	67.33 -1.42 -1.30	48.49 -2.86 -1.98	71.94 -2.69 0.00
S SALMON___HYD 24043	56.14 -1.55 -0.23	45.43 -1.33 -1.04	44.67 -1.26 -0.97	55.97 -1.43 -0.22	50.06 -1.58 -0.64	60.68 -1.24 -0.15	87.26 -1.06 0.00	88.34 -1.52 -0.18	69.47 -1.04 -1.42	65.23 -1.04 -1.22	67.34 -1.08 -0.98	66.03 -1.06 -0.59	61.35 -1.11 -0.86	59.82 -1.14 -0.72	60.66 -1.17 -0.50	64.51 -1.45 -0.10	71.68 -1.73 -1.38	92.42 -1.85 -1.69	99.84 -1.92 -0.86	89.54 -1.71 -1.01	87.77 -1.79 -0.15	67.09 -1.01 -0.65	49.37 -1.14 -1.14	73.06 -1.57 0.00
SELKIRK___II 23799	64.58 2.59 -4.53	68.61 2.06 -20.84	66.31 2.07 -19.27	64.29 2.69 -4.42	66.01 2.30 -12.72	67.76 2.96 -3.03	91.59 3.27 0.00	96.73 3.41 -3.65	99.40 2.69 -27.61	91.07 2.34 -23.68	89.04 2.50 -19.10	80.12 2.19 -11.41	80.48 2.22 -16.65	76.49 2.17 -14.08	73.29 2.21 -9.76	70.41 2.63 -1.91	102.33 2.81 -27.49	129.86 3.61 -33.67	121.92 3.94 -17.09	113.93 3.52 -20.18	95.90 3.49 -3.01	83.30 2.83 -13.02	74.00 1.93 -22.71	77.91 3.28 0.00
SELKIRK___I 23801	65.14 3.16 -4.52	69.02 2.51 -20.79	66.71 2.52 -19.23	64.79 3.20 -4.41	66.45 2.75 -12.69	68.25 3.46 -3.02	92.30 3.97 0.00	97.62 4.30 -3.64	100.24 3.59 -27.55	92.00 3.32 -23.63	90.00 3.51 -19.06	81.02 3.13 -11.38	81.30 3.08 -16.61	77.31 3.01 -14.05	74.13 3.07 -9.74	71.33 3.56 -1.91	103.42 3.96 -27.43	131.36 5.18 -33.59	123.50 5.55 -17.05	115.33 4.96 -20.13	97.33 4.92 -3.00	84.21 3.78 -12.99	74.54 2.52 -22.66	78.59 3.96 0.00
SENECA OSWGO___HYD 24041	55.95 -1.78 -0.27	45.48 -1.46 -1.23	44.76 -1.35 -1.14	55.78 -1.66 -0.26	50.07 -1.68 -0.75	60.46 -1.48 -0.18	86.64 -1.68 0.00	87.56 -2.33 -0.22	69.08 -1.66 -1.65	64.90 -1.56 -1.41	66.96 -1.62 -1.14	65.53 -1.66 -0.68	61.00 -1.60 -0.99	59.57 -1.51 -0.84	60.32 -1.59 -0.58	64.00 -1.98 -0.11	71.42 -2.23 -1.63	91.98 -2.59 -1.99	99.08 -2.83 -1.01	88.81 -2.62 -1.19	86.90 -2.68 -0.18	66.67 -1.55 -0.77	49.33 -1.38 -1.34	72.91 -1.72 0.00
SENECA___ENERGY 23797	55.59 -2.30 -0.43	45.81 -1.87 -1.97	45.12 -1.66 -1.82	55.54 -2.06 -0.42	50.06 -2.14 -1.20	60.44 -1.61 -0.29	87.53 -0.79 0.00	87.78 -2.24 -0.34	69.92 -1.80 -2.62	65.60 -1.69 -2.24	67.50 -1.75 -1.81	65.80 -1.80 -1.08	61.34 -1.85 -1.58	59.83 -1.75 -1.33	60.41 -1.84 -0.92	64.00 -2.04 -0.18	72.51 -2.16 -2.65	93.69 -2.13 -3.24	100.12 -2.42 -1.65	90.01 -2.17 -1.94	87.28 -2.41 -0.29	67.69 -1.01 -1.25	49.63 -1.88 -2.14	72.47 -2.16 0.00
SHOEMAKER___GT 23640	63.87 3.10 -3.31	63.17 2.24 -15.22	61.33 2.29 -14.07	63.15 2.74 -3.23	62.64 2.35 -9.29	67.25 3.27 -2.21	92.56 4.24 0.00	97.54 5.20 -2.66	93.75 4.49 -20.16	85.87 4.16 -16.65	85.05 4.32 -13.29	77.83 3.79 -7.52	76.59 3.63 -11.35	73.32 3.55 -9.52	71.43 3.74 -6.36	70.76 4.35 -0.55	97.12 5.04 -20.05	123.80 6.67 -24.56	120.83 7.47 -12.46	111.81 6.86 -14.71	98.13 6.53 -2.19	81.73 4.79 -9.49	68.91 2.96 -16.58	78.81 4.18 0.00
SHOREHAM_IC_1 23715	65.44 4.37 -3.61	65.16 2.83 -16.61	63.16 2.83 -15.36	64.02 3.32 -3.52	63.89 2.75 -10.14	68.87 4.69 -2.41	97.06 8.74 0.01	102.53 9.95 -2.90	98.56 7.46 -22.01	89.72 5.92 -18.75	88.53 6.00 -15.09	80.37 4.92 -8.94	79.22 4.50 -13.11	75.71 4.40 -11.07	73.66 4.72 -7.61	73.07 5.86 -1.35	103.93 7.99 -23.91	132.76 10.92 -29.26	130.44 12.61 -16.93	120.27 11.28 -18.75	103.97 10.46 -4.10	87.27 7.28 -12.54	73.86 4.15 -20.35	80.82 6.19 0.01
SHOREHAM_IC_2 23716	65.44 4.37 -3.61	65.16 2.83 -16.61	63.16 2.83 -15.36	64.02 3.32 -3.52	63.89 2.75 -10.14	68.87 4.69 -2.41	97.06 8.74 0.01	102.53 9.95 -2.90	98.56 7.46 -22.01	89.72 5.92 -18.75	88.53 6.00 -15.09	80.37 4.92 -8.94	79.22 4.50 -13.11	75.71 4.40 -11.07	73.66 4.72 -7.61	73.07 5.86 -1.35	103.93 7.99 -23.91	132.76 10.92 -29.26	130.44 12.61 -16.93	120.27 11.28 -18.75	103.97 10.46 -4.10	87.27 7.28 -12.54	73.86 4.15 -20.35	80.82 6.19 0.01

SISSONVILLE____ 23735	57.52 0.06 0.00	45.62 -0.09 0.00	44.07 -0.90 0.00	56.72 -0.46 0.00	50.75 -0.26 0.00	60.16 -1.61 0.00	87.53 -0.79 0.00	89.59 -0.09 0.00	68.75 -0.35 0.00	64.73 -0.33 0.00	67.04 -0.40 0.00	66.98 0.47 0.00	61.73 0.12 0.00	60.24 0.00 0.00	61.39 0.06 0.00	65.86 0.00 0.00	72.03 0.00 0.00	92.21 -0.37 0.00	100.39 -0.50 0.00	89.70 -0.54 0.00	89.05 -0.36 0.00	66.17 -1.28 0.00	49.37 0.00 0.00	74.11 -0.52 0.00
SITHE_IND_GS1 24169	55.44 -2.24 -0.22	44.94 -1.78 -1.01	44.20 -1.71 -0.94	55.22 -2.17 -0.22	49.53 -2.09 -0.62	59.87 -2.04 -0.15	85.58 -2.74 0.00	86.45 -3.41 -0.18	67.82 -2.63 -1.35	63.67 -2.54 -1.16	65.81 -2.56 -0.93	64.48 -2.59 -0.56	60.02 -2.40 -0.81	58.58 -2.35 -0.69	59.41 -2.39 -0.48	63.06 -2.90 -0.10	70.09 -3.31 -1.38	90.10 -4.17 -1.69	97.22 -4.54 -0.86	87.19 -4.06 -1.01	85.45 -4.11 -0.15	65.61 -2.50 -0.65	48.54 -1.93 -1.10	72.24 -2.39 0.00
SITHE_IND_GS2 24170	55.44 -2.24 -0.22	44.94 -1.78 -1.01	44.20 -1.71 -0.94	55.22 -2.17 -0.22	49.53 -2.09 -0.62	59.87 -2.04 -0.15	85.58 -2.74 0.00	86.45 -3.41 -0.18	67.82 -2.63 -1.35	63.67 -2.54 -1.16	65.81 -2.56 -0.93	64.48 -2.59 -0.56	60.02 -2.40 -0.81	58.58 -2.35 -0.69	59.41 -2.39 -0.48	63.06 -2.90 -0.10	70.09 -3.31 -1.38	90.10 -4.17 -1.69	97.22 -4.54 -0.86	87.19 -4.06 -1.01	85.45 -4.11 -0.15	65.61 -2.50 -0.65	48.54 -1.93 -1.10	72.24 -2.39 0.00
SITHE_IND_GS3 24171	55.44 -2.24 -0.22	44.94 -1.78 -1.01	44.20 -1.71 -0.94	55.22 -2.17 -0.22	49.53 -2.09 -0.62	59.87 -2.04 -0.15	85.58 -2.74 0.00	86.45 -3.41 -0.18	67.82 -2.63 -1.35	63.67 -2.54 -1.16	65.81 -2.56 -0.93	64.48 -2.59 -0.56	60.02 -2.40 -0.81	58.58 -2.35 -0.69	59.41 -2.39 -0.48	63.06 -2.90 -0.10	70.09 -3.31 -1.38	90.10 -4.17 -1.69	97.22 -4.54 -0.86	87.19 -4.06 -1.01	85.45 -4.11 -0.15	65.61 -2.50 -0.65	48.54 -1.93 -1.10	72.24 -2.39 0.00
SITHE_IND_GS4 24172	55.44 -2.24 -0.22	44.94 -1.78 -1.01	44.20 -1.71 -0.94	55.22 -2.17 -0.22	49.53 -2.09 -0.62	59.87 -2.04 -0.15	85.58 -2.74 0.00	86.45 -3.41 -0.18	67.82 -2.63 -1.35	63.67 -2.54 -1.16	65.81 -2.56 -0.93	64.48 -2.59 -0.56	60.02 -2.40 -0.81	58.58 -2.35 -0.69	59.41 -2.39 -0.48	63.06 -2.90 -0.10	70.09 -3.31 -1.38	90.10 -4.17 -1.69	97.22 -4.54 -0.86	87.19 -4.06 -1.01	85.45 -4.11 -0.15	65.61 -2.50 -0.65	48.54 -1.93 -1.10	72.24 -2.39 0.00
SITHE____BATAVIA 24024	52.10 -5.80 -0.45	43.20 -4.57 -2.06	42.82 -4.05 -1.90	52.41 -5.20 -0.44	46.60 -5.66 -1.26	57.92 -4.14 -0.30	85.76 -2.56 0.00	82.33 -7.71 -0.36	65.18 -6.70 -2.79	61.02 -6.38 -2.34	62.79 -6.54 -1.89	61.32 -6.32 -1.13	57.22 -6.04 -1.65	55.73 -5.90 -1.39	56.22 -6.07 -0.97	59.51 -6.59 -0.23	67.71 -7.63 -3.32	87.48 -9.17 -4.07	92.77 -10.19 -2.06	83.56 -9.11 -2.44	80.56 -9.21 -0.36	65.04 -3.98 -1.57	46.28 -5.33 -2.24	69.26 -5.37 0.00
SITHE____INDEPEND 23800	55.44 -2.24 -0.22	44.94 -1.78 -1.01	44.20 -1.71 -0.94	55.22 -2.17 -0.22	49.53 -2.09 -0.62	59.87 -2.04 -0.15	85.58 -2.74 0.00	86.45 -3.41 -0.18	67.82 -2.63 -1.35	63.67 -2.54 -1.16	65.81 -2.56 -0.93	64.48 -2.59 -0.56	60.02 -2.40 -0.81	58.58 -2.35 -0.69	59.41 -2.39 -0.48	63.06 -2.90 -0.10	70.09 -3.31 -1.38	90.10 -4.17 -1.69	97.22 -4.54 -0.86	87.19 -4.06 -1.01	85.45 -4.11 -0.15	65.61 -2.50 -0.65	48.54 -1.93 -1.10	72.24 -2.39 0.00
SITHE____MASSENA 23902	57.52 0.06 0.00	45.71 0.00 0.00	44.52 -0.45 0.00	56.78 -0.40 0.00	51.10 0.10 0.00	60.59 -1.17 0.00	87.53 -0.79 0.00	89.50 -0.18 0.00	68.54 -0.55 0.00	64.53 -0.52 0.00	66.83 -0.61 0.00	66.58 0.07 0.00	61.48 -0.12 0.00	60.06 -0.18 0.00	61.14 -0.18 0.00	65.66 -0.20 0.00	71.88 -0.14 0.00	92.02 -0.56 0.00	100.09 -0.81 0.00	89.52 -0.72 0.00	88.87 -0.54 0.00	66.03 -1.42 0.00	49.32 -0.05 0.00	74.11 -0.52 0.00
SITHE____OGDNSBRG 24021	58.09 0.63 0.00	46.12 0.41 0.00	44.83 -0.13 0.00	57.35 0.17 0.00	51.61 0.61 0.00	61.14 -0.62 0.00	88.68 0.35 0.00	90.93 1.26 0.00	69.64 0.55 0.00	65.64 0.59 0.00	67.91 0.47 0.00	67.78 1.26 0.00	62.47 0.86 0.00	60.96 0.72 0.00	62.13 0.80 0.00	66.72 0.86 0.00	73.03 1.01 0.00	93.50 0.93 0.00	101.81 0.91 0.00	90.96 0.72 0.00	90.39 0.98 0.00	66.98 -0.47 0.00	49.91 0.54 0.00	74.85 0.22 0.00
SITHE____STERLING 23777	58.07 0.52 -0.09	46.41 0.27 -0.43	45.77 0.40 -0.39	57.95 0.69 -0.09	51.67 0.41 -0.26	62.87 1.05 -0.06	90.62 2.30 0.00	91.82 2.06 -0.07	71.50 1.80 -0.61	67.20 1.63 -0.53	69.62 1.75 -0.42	68.43 1.66 -0.25	63.39 1.42 -0.37	61.94 1.39 -0.31	62.89 1.35 -0.22	67.29 1.38 -0.04	74.03 1.44 -0.56	95.49 2.22 -0.69	103.77 2.52 -0.35	92.82 2.17 -0.41	91.62 2.15 -0.06	69.54 1.82 -0.27	50.47 0.64 -0.47	75.60 0.97 0.00
SOUTH CAIRO____GT 23612	66.21 4.71 -4.04	67.89 3.61 -18.56	65.68 3.55 -17.16	65.58 4.46 -3.94	66.10 3.77 -11.33	69.59 5.13 -2.70	94.95 6.62 0.00	100.10 7.17 -3.25	99.91 6.22 -24.60	91.93 5.79 -21.09	90.46 6.00 -17.01	82.06 5.39 -10.16	81.68 5.24 -14.83	77.85 5.06 -12.55	75.23 5.21 -8.69	73.49 5.93 -1.70	103.42 6.91 -24.48	131.90 9.35 -29.98	126.30 10.19 -15.21	117.49 9.29 -17.96	100.94 8.85 -2.68	85.58 6.54 -11.59	73.94 4.34 -20.23	80.90 6.27 0.00
SOUTH HAMPTN____IC 23720	65.95 4.88 -3.61	65.57 3.25 -16.61	63.57 3.24 -15.36	64.53 3.83 -3.52	64.35 3.21 -10.14	69.55 5.37 -2.41	98.39 10.07 0.01	103.88 11.30 -2.90	99.74 8.64 -22.01	90.87 7.09 -18.73	89.72 7.22 -15.07	81.48 6.05 -8.91	80.18 5.48 -13.09	76.59 5.30 -11.04	74.50 5.58 -7.59	74.03 6.85 -1.32	105.21 9.29 -23.89	134.40 12.59 -29.23	132.43 14.63 -16.90	122.05 13.08 -18.72	105.56 12.07 -4.08	88.46 8.50 -12.51	74.57 4.89 -20.32	81.79 7.16 0.01
SOUTHOLD____IC 23719	68.48 7.41 -3.61	67.49 5.17 -16.61	65.41 5.08 -15.36	66.88 6.18 -3.52	66.44 5.30 -10.14	72.45 8.28 -2.41	102.98 14.66 0.01	108.27 15.69 -2.90	103.12 12.02 -22.01	94.12 10.34 -18.73	92.83 10.32 -15.07	84.61 9.18 -8.92	82.95 8.26 -13.09	79.36 8.07 -11.04	77.38 8.46 -7.59	77.20 10.01 -1.32	109.46 13.54 -23.90	140.14 18.33 -29.23	138.58 20.79 -16.90	127.55 18.59 -18.73	110.93 17.43 -4.08	92.30 12.34 -12.51	77.00 7.31 -20.32	85.30 10.67 0.01
ST LAWRENCE____ 23600	57.17 -0.29 0.00	45.48 -0.23 0.00	44.43 -0.54 0.00	56.61 -0.57 0.00	50.85 -0.15 0.00	60.34 -1.42 0.00	86.73 -1.59 0.00	88.78 -0.90 0.00	67.99 -1.11 0.00	64.01 -1.04 0.00	66.29 -1.15 0.00	65.98 -0.53 0.00	60.93 -0.68 0.00	59.58 -0.66 0.00	60.65 -0.67 0.00	65.14 -0.72 0.00	71.31 -0.72 0.00	91.28 -1.30 0.00	99.39 -1.51 0.00	88.79 -1.44 0.00	88.16 -1.25 0.00	65.56 -1.89 0.00	49.02 -0.35 0.00	73.66 -0.97 0.00
STATION 5_MISC_HYD 23604	54.06 -3.79 -0.39	44.64 -2.88 -1.80	44.03 -2.61 -1.67	54.07 -3.49 -0.38	48.53 -3.57 -1.10	59.62 -2.41 -0.26	89.65 1.32 0.00	88.83 -1.17 -0.32	70.62 -0.90 -2.43	66.13 -0.98 -2.06	68.02 -1.08 -1.66	66.31 -1.20 -0.99	61.88 -1.17 -1.45	60.26 -1.20 -1.22	60.89 -1.29 -0.85	64.53 -1.51 -0.19	72.70 -2.02 -2.69	93.47 -2.41 -3.30	99.64 -2.93 -1.67	90.23 -1.99 -1.97	87.73 -1.97 -0.29	68.86 0.13 -1.27	49.26 -2.07 -1.97	72.91 -1.72 0.00
STEEL____WIND 323596	51.03 -6.95 -0.52	42.59 -5.53 -2.41	42.34 -4.86 -2.23	51.46 -6.23 -0.51	45.74 -6.73 -1.47	56.80 -5.31 -0.35	83.46 -4.86 0.00	79.70 -10.40 -0.42	62.97 -9.05 -2.93	59.34 -8.46 -2.74	60.89 -8.77 -2.21	59.39 -8.45 -1.32	55.59 -7.95 -1.93	54.10 -7.77 -1.63	54.49 -7.97 -1.13	57.33 -8.56 -0.03	62.46 -9.94 -0.37	80.72 -12.31 -0.45	87.61 -13.52 -0.23	78.60 -11.91 -0.28	77.47 -11.98 -0.05	61.83 -5.80 -0.18	45.18 -6.81 -2.63	67.17 -7.46 0.00

STURGEON_POOL_HYD 23609	66.22 5.06 -3.71	66.55 3.79 -17.04	64.42 3.69 -15.76	65.31 4.52 -3.62	65.13 3.72 -10.40	69.31 5.06 -2.48	95.03 6.71 0.00	100.46 7.80 -2.98	98.65 6.98 -22.58	90.92 6.51 -19.37	89.94 6.88 -15.62	81.96 6.12 -9.33	81.08 5.85 -13.62	77.36 5.60 -11.52	75.26 5.95 -7.98	74.27 6.85 -1.56	102.49 7.99 -22.47	130.55 10.46 -27.52	126.47 11.60 -13.97	117.37 10.65 -16.49	101.97 10.10 -2.46	85.57 7.49 -10.64	72.83 4.89 -18.57	81.42 6.79 0.00
SYRACUSE__ENERGY_ST1 323597	56.47 -1.32 -0.33	46.15 -1.10 -1.53	45.40 -0.99 -1.42	56.30 -1.20 -0.33	50.71 -1.22 -0.94	61.06 -0.93 -0.22	87.53 -0.79 0.00	88.42 -1.52 -0.27	69.97 -1.17 -2.05	65.70 -1.11 -1.75	67.71 -1.15 -1.41	66.16 -1.20 -0.84	61.67 -1.17 -1.23	60.20 -1.08 -1.04	60.82 -1.23 -0.72	64.49 -1.51 -0.14	72.36 -1.73 -2.07	93.16 -1.94 -2.53	100.06 -2.12 -1.28	89.86 -1.89 -1.52	87.67 -1.97 -0.23	67.48 -0.94 -0.98	50.00 -1.04 -1.67	73.44 -1.19 0.00
SYRACUSE__ENERGY_ST2 323598	56.47 -1.32 -0.33	46.15 -1.10 -1.53	45.40 -0.99 -1.42	56.30 -1.20 -0.33	50.71 -1.22 -0.94	61.06 -0.93 -0.22	87.53 -0.79 0.00	88.42 -1.52 -0.27	69.97 -1.17 -2.05	65.70 -1.11 -1.75	67.71 -1.15 -1.41	66.16 -1.20 -0.84	61.67 -1.17 -1.23	60.20 -1.08 -1.04	60.82 -1.23 -0.72	64.49 -1.51 -0.14	72.36 -1.73 -2.07	93.16 -1.94 -2.53	100.06 -2.12 -1.28	89.86 -1.89 -1.52	87.67 -1.97 -0.23	67.48 -0.94 -0.98	50.00 -1.04 -1.67	73.44 -1.19 0.00
SYRACUSE__POWER 24017	56.69 -1.09 -0.32	46.28 -0.91 -1.48	45.53 -0.81 -1.37	56.52 -0.97 -0.31	50.83 -1.07 -0.90	61.30 -0.68 -0.22	87.97 -0.35 0.00	89.04 -0.90 -0.26	70.45 -0.62 -1.98	66.10 -0.65 -1.69	68.20 -0.61 -1.37	66.66 -0.67 -0.82	62.12 -0.68 -1.19	60.59 -0.66 -1.01	61.29 -0.74 -0.70	65.08 -0.92 -0.14	72.83 -1.15 -1.96	93.68 -1.30 -2.40	100.60 -1.51 -1.22	90.41 -1.26 -1.44	88.37 -1.25 -0.21	67.97 -0.40 -0.93	50.19 -0.79 -1.61	73.81 -0.82 0.00
Stony__Brook 24151	64.92 3.85 -3.61	64.79 2.47 -16.61	62.76 2.43 -15.36	63.50 2.80 -3.52	63.43 2.30 -10.14	68.19 4.01 -2.41	96.09 7.77 0.01	101.64 9.06 -2.90	98.29 7.19 -22.01	89.88 6.05 -18.78	88.70 6.14 -15.13	80.55 5.05 -8.98	79.39 4.62 -13.16	75.87 4.52 -11.11	73.83 4.84 -7.66	73.25 5.99 -1.40	104.04 8.07 -23.95	132.71 10.83 -29.31	130.41 12.51 -17.00	120.33 11.28 -18.81	104.01 10.46 -4.14	87.38 7.35 -12.58	74.01 4.25 -20.40	80.60 5.97 0.01
UNION__PROCESSING_DRP 323587	53.38 -4.48 -0.40	44.03 -3.52 -1.84	43.47 -3.19 -1.70	53.45 -4.12 -0.39	47.84 -4.28 -1.12	58.76 -3.27 -0.27	86.11 -2.21 0.00	84.44 -5.56 -0.32	66.94 -4.63 -2.47	62.72 -4.42 -2.09	64.61 -4.52 -1.69	63.06 -4.46 -1.01	58.83 -4.25 -1.47	57.33 -4.16 -1.24	57.90 -4.29 -0.86	61.38 -4.68 -0.19	69.25 -5.55 -2.77	89.49 -6.48 -3.39	95.25 -7.37 -1.72	85.68 -6.59 -2.03	83.00 -6.71 -0.30	65.66 -3.10 -1.31	47.47 -3.90 -2.00	70.45 -4.18 0.00
UPPER HUDSON__HYD 24058	66.44 4.25 -4.73	70.89 3.43 -21.75	68.50 3.42 -20.11	66.25 4.46 -4.62	68.41 4.13 -13.27	70.36 5.44 -3.16	94.59 6.27 0.00	100.48 6.99 -3.80	103.72 5.80 -28.82	95.36 5.59 -24.71	93.44 6.07 -19.93	83.81 5.39 -11.91	85.52 6.53 -17.38	80.54 5.60 -14.70	76.97 5.46 -10.18	73.92 6.06 -2.00	107.13 6.41 -28.70	136.15 8.42 -35.15	127.31 8.58 -17.84	119.15 7.85 -21.06	100.33 7.78 -3.14	86.84 5.80 -13.59	76.77 3.70 -23.70	81.35 6.72 0.00
UPPER RAQUET__HYD 24056	57.52 0.06 0.00	45.62 -0.09 0.00	44.07 -0.90 0.00	56.72 -0.46 0.00	50.75 -0.26 0.00	60.16 -1.61 0.00	87.53 -0.79 0.00	89.59 -0.09 0.00	68.75 -0.35 0.00	64.73 -0.33 0.00	67.04 -0.40 0.00	66.98 0.47 0.00	61.73 0.12 0.00	60.24 0.00 0.00	61.39 0.06 0.00	65.86 0.00 0.00	72.03 0.00 0.00	92.21 -0.37 0.00	100.39 -0.50 0.00	89.70 -0.54 0.00	89.05 -0.36 0.00	66.17 -1.28 0.00	49.37 0.00 0.00	74.11 -0.52 0.00
VISCHER__FERRY HYD 24020	66.13 4.08 -4.59	70.06 3.25 -21.10	67.72 3.24 -19.51	65.89 4.23 -4.48	67.60 3.72 -12.88	69.65 4.82 -3.07	93.89 5.56 0.00	99.56 6.19 -3.69	102.24 5.18 -27.96	93.97 4.94 -23.98	92.04 5.26 -19.34	82.85 4.79 -11.55	83.34 4.87 -16.86	79.20 4.70 -14.26	75.93 4.72 -9.88	73.20 5.40 -1.94	105.63 7.59 -27.84	134.27 7.87 -34.10	126.07 7.78 -17.31	117.71 7.04 -20.43	99.43 6.97 -3.05	85.89 5.26 -13.18	75.82 3.46 -23.00	80.08 5.45 0.00
WADING RIVER_IC_1 23522	65.38 4.31 -3.61	65.16 2.83 -16.61	63.16 2.83 -15.36	64.02 3.32 -3.52	63.89 2.75 -10.14	68.87 4.69 -2.41	97.06 8.74 0.01	102.53 9.95 -2.90	98.56 7.46 -22.01	89.82 6.05 -18.72	88.63 6.14 -15.06	80.47 5.05 -8.90	79.31 4.62 -13.08	75.79 4.52 -11.03	73.69 4.78 -7.58	73.10 5.93 -1.31	103.98 8.07 -23.89	132.72 10.92 -29.22	130.39 12.61 -16.88	120.23 11.28 -18.71	103.94 10.46 -4.07	87.30 7.35 -12.50	73.87 4.20 -20.31	80.89 6.27 0.01
WADING RIVER_IC_2 23547	65.38 4.31 -3.61	65.16 2.83 -16.61	63.16 2.83 -15.36	64.02 3.32 -3.52	63.89 2.75 -10.14	68.87 4.69 -2.41	97.06 8.74 0.01	102.53 9.95 -2.90	98.56 7.46 -22.01	89.82 6.05 -18.72	88.63 6.14 -15.06	80.47 5.05 -8.90	79.31 4.62 -13.08	75.79 4.52 -11.03	73.69 4.78 -7.58	73.10 5.93 -1.31	103.98 8.07 -23.89	132.72 10.92 -29.22	130.39 12.61 -16.88	120.23 11.28 -18.71	103.94 10.46 -4.07	87.30 7.35 -12.50	73.87 4.20 -20.31	80.89 6.27 0.01
WADING RIVER_IC_3 23601	65.38 4.31 -3.61	65.16 2.83 -16.61	63.16 2.83 -15.36	64.02 3.32 -3.52	63.89 2.75 -10.14	68.87 4.69 -2.41	97.06 8.74 0.01	102.53 9.95 -2.90	98.56 7.46 -22.01	89.82 6.05 -18.72	88.63 6.14 -15.06	80.47 5.05 -8.90	79.31 4.62 -13.08	75.79 4.52 -11.03	73.69 4.78 -7.58	73.10 5.93 -1.31	103.98 8.07 -23.89	132.72 10.92 -29.22	130.39 12.61 -16.88	120.23 11.28 -18.71	103.94 10.46 -4.07	87.30 7.35 -12.50	73.87 4.20 -20.31	80.89 6.27 0.01
WALDEN__HYDRO 24148	64.61 3.62 -3.53	64.54 2.61 -16.23	62.53 2.56 -15.00	63.71 3.09 -3.44	63.50 2.60 -9.90	67.83 3.71 -2.36	93.27 4.95 0.00	98.62 6.10 -2.84	95.98 5.39 -21.50	88.56 5.07 -18.44	87.57 5.26 -14.87	80.05 4.66 -8.88	79.01 4.44 -12.96	75.54 4.34 -10.97	73.40 4.48 -7.60	72.55 5.20 -1.49	99.46 6.05 -21.38	126.82 8.05 -26.19	123.17 8.98 -13.29	114.32 8.39 -15.69	99.71 7.96 -2.34	83.30 5.73 -10.12	70.65 3.60 -17.68	79.63 5.00 0.00
WARRENSBURG____ 23737	66.10 3.91 -4.73	70.66 3.20 -21.75	68.32 3.24 -20.11	65.97 4.17 -4.62	68.05 3.77 -13.27	69.93 5.00 -3.16	93.97 5.65 0.00	99.85 6.37 -3.80	103.16 5.25 -28.82	94.84 5.07 -24.71	92.90 5.53 -19.93	83.28 4.86 -11.91	85.08 6.10 -17.38	80.06 5.12 -14.70	76.54 5.03 -10.18	73.32 5.47 -2.00	106.41 5.69 -28.70	135.13 7.41 -35.15	126.30 7.57 -17.84	118.34 7.04 -21.06	99.61 7.06 -3.14	86.23 5.19 -13.59	76.42 3.36 -23.70	80.83 6.19 0.00
WATERSIDE__6 8 9 23538	65.73 4.65 -3.62	65.58 3.25 -16.62	63.62 3.28 -15.37	64.65 3.95 -3.53	64.51 3.37 -10.14	69.00 4.82 -2.42	94.86 6.54 0.00	100.57 7.98 -2.91	97.75 6.63 -22.02	101.34 6.05 -30.24	98.47 6.34 -24.69	98.05 5.65 -25.89	95.96 5.42 -28.93	87.65 5.30 -22.11	83.85 5.46 -17.07	86.98 6.26 -14.86	113.95 7.20 -34.73	132.71 9.54 -30.59	133.91 10.59 -22.42	116.05 9.75 -16.07	98.90 9.39 -0.10	84.84 7.01 -10.37	71.92 4.44 -18.11	80.91 6.27 -0.01
WEST BABYLON__IC 23714	65.55 4.48 -3.61	65.34 3.02 -16.61	63.30 2.97 -15.36	64.19 3.49 -3.52	64.10 2.96 -10.14	69.12 4.94 -2.41	97.33 9.01 0.00	102.90 10.31 -2.90	99.74 8.64 -22.01	93.43 7.61 -20.76	92.51 7.82 -17.25	84.61 6.72 -11.38	83.43 6.22 -15.60	79.90 6.08 -13.57	77.90 6.38 -10.19	77.50 7.57 -4.06	107.38 9.58 -25.77	137.46 12.87 -32.01	136.05 14.63 -20.53	125.38 13.17 -21.97	107.98 12.43 -6.14	91.48 8.90 -15.13	77.78 5.38 -23.03	82.17 7.54 0.00

WEST CANADA___HYD 24049	57.72 0.34 0.09	45.58 0.27 0.41	44.86 0.27 0.38	57.49 0.40 0.09	51.06 0.31 0.25	62.14 0.43 0.06	88.85 0.53 0.00	90.14 0.54 0.07	69.01 0.48 0.56	65.02 0.46 0.48	67.52 0.47 0.39	66.68 0.40 0.23	61.64 0.37 0.34	60.32 0.36 0.29	61.50 0.37 0.20	66.22 0.40 0.04	71.99 0.50 0.54	92.65 0.74 0.67	101.37 0.81 0.34	90.56 0.72 0.40	90.06 0.72 0.06	67.80 0.61 0.26	49.21 0.30 0.45	75.15 0.52 0.00
WESTERN_NY_WIND 24143	51.99 -5.92 -0.45	43.18 -4.62 -2.08	42.80 -4.09 -1.92	52.36 -5.26 -0.44	46.56 -5.71 -1.27	57.87 -4.20 -0.30	85.76 -2.56 0.00	82.15 -7.89 -0.36	65.08 -6.84 -2.82	60.92 -6.51 -2.37	62.74 -6.61 -1.91	61.20 -6.45 -1.14	57.11 -6.16 -1.67	55.63 -6.02 -1.41	56.11 -6.19 -0.98	59.44 -6.65 -0.23	67.63 -7.78 -3.38	87.36 -9.35 -4.14	92.60 -10.39 -2.10	83.42 -9.29 -2.48	80.39 -9.39 -0.37	65.00 -4.05 -1.60	46.20 -5.43 -2.27	69.11 -5.52 0.00
WETHRSFD_WT_PWR 323626	57.90 -0.34 -0.79	48.87 -0.46 -3.62	48.27 -0.04 -3.34	57.83 -0.11 -0.77	52.75 -0.46 -2.21	63.21 0.93 -0.53	92.21 3.89 0.00	92.37 2.06 -0.63	74.60 1.11 -4.40	70.21 1.04 -4.11	71.77 1.01 -3.32	69.29 0.80 -1.98	64.81 0.31 -2.89	63.05 0.36 -2.45	63.27 0.25 -1.70	66.51 0.59 -0.05	73.20 0.58 -0.60	94.51 1.20 -0.73	102.89 1.61 -0.38	92.49 1.80 -0.44	90.74 1.25 -0.08	69.69 1.96 -0.29	52.66 -0.64 -3.94	74.18 -0.45 0.00
YORK___WARBASSE 23770	65.79 4.71 -3.62	65.62 3.29 -16.62	63.66 3.33 -15.37	64.77 4.06 -3.53	64.62 3.47 -10.15	69.13 4.94 -2.42	95.30 6.98 0.00	100.84 8.25 -2.91	97.88 6.77 -22.02	101.47 6.18 -30.24	98.61 6.47 -24.69	98.19 5.79 -25.89	96.09 5.54 -28.93	87.77 5.42 -22.11	83.97 5.58 -17.07	87.11 6.39 -14.86	114.17 7.42 -34.73	132.98 9.81 -30.59	134.31 11.00 -22.42	116.46 10.11 -16.11	112.91 9.83 -13.67	85.18 7.35 -10.38	72.02 4.54 -18.11	80.98 6.34 -0.01