

## Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/11/2006

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	64.90	50.00	50.88	34.82	47.68	48.97	66.36	69.30	74.35	77.15	80.48	80.56	87.84	113.98	124.60	123.46	125.27	118.19	90.68	84.67	82.74	74.59	72.90	70.82
24138	3.05	2.82	2.74	2.70	2.63	2.74	2.91	4.18	5.04	5.85	6.68	7.11	7.76	8.35	8.54	8.94	9.44	8.61	7.59	6.67	6.62	6.53	5.28	3.53
	-23.73	-12.35	-14.67	-0.01	-13.71	-14.36	-28.85	-21.54	-23.52	-20.02	-17.17	-12.70	-20.41	-43.81	-52.34	-50.21	-51.21	-46.74	-25.62	-26.67	-25.19	-16.23	-20.11	-25.80
74TH STREET_GT_1	65.76	50.46	51.45	34.85	48.19	49.47	67.39	70.04	75.09	77.74	80.59	80.59	87.66	113.81	124.46	123.26	125.07	118.00	90.62	84.62	82.69	74.86	73.60	71.75
24260	3.09	2.86	2.81	2.73	2.66	2.74	2.94	4.18	4.99	5.74	6.51	6.92	7.58	8.16	8.35	8.75	9.24	8.42	7.53	6.62	6.57	6.53	5.28	3.57
	-24.55	-12.77	-15.17	-0.01	-14.18	-14.86	-29.85	-22.28	-24.31	-20.72	-17.46	-12.92	-20.41	-43.82	-52.39	-50.21	-51.21	-46.74	-25.62	-26.67	-25.19	-16.50	-20.80	-26.70
74TH STREET_GT_2	65.76	50.46	51.45	34.85	48.19	49.47	67.39	70.04	75.09	77.74	80.59	80.59	87.66	113.81	124.46	123.26	125.07	118.00	90.62	84.62	82.69	74.86	73.60	71.75
24261	3.09	2.86	2.81	2.73	2.66	2.74	2.94	4.18	4.99	5.74	6.51	6.92	7.58	8.16	8.35	8.75	9.24	8.42	7.53	6.62	6.57	6.53	5.28	3.57
	-24.55	-12.77	-15.17	-0.01	-14.18	-14.86	-29.85	-22.28	-24.31	-20.72	-17.46	-12.92	-20.41	-43.82	-52.39	-50.21	-51.21	-46.74	-25.62	-26.67	-25.19	-16.50	-20.80	-26.70
ADK HUDSON___FALLS	39.88	36.02	34.80	33.43	32.59	33.24	36.51	45.32	49.62	54.05	59.63	64.39	64.16	68.62	70.86	71.76	72.50	70.05	61.73	55.67	55.44	54.84	50.18	42.90
24011	1.75	1.18	1.34	1.32	1.25	1.37	1.90	1.74	2.88	2.77	3.00	3.64	2.74	3.09	2.93	3.15	3.49	3.21	2.07	2.16	2.44	3.01	2.66	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-3.70	-4.20	-4.30	-4.38	-4.00	-2.19	-2.19	-2.07	0.00	0.00	0.00
ADK RESOURCE___RCVRY	39.88	36.02	34.80	33.43	32.59	33.24	36.51	45.32	49.62	54.05	59.63	64.39	64.16	68.62	70.86	71.76	72.50	70.05	61.73	55.67	55.44	54.84	50.18	42.90
23798	1.75	1.18	1.34	1.32	1.25	1.37	1.90	1.74	2.88	2.77	3.00	3.64	2.74	3.09	2.93	3.15	3.49	3.21	2.07	2.16	2.44	3.01	2.66	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	-1.75	-3.70	-4.20	-4.30	-4.38	-4.00	-2.19	-2.19	-2.07	0.00	0.00	0.00
ADK S GLENS___FALLS	39.88	36.02	34.80	33.43	32.59	33.24	36.51	45.32	49.62	54.05	59.63	64.39	64.16	68.62	70.86	71.76	72.50	70.05	61.73	55.67	55.44	54.84	50.18	42.90
24028	1.75	1.18	1.34	1.32	1.25	1.37	1.90	1.74	2.88	2.77	3.00	3.64	2.74	3.09	2.93	3.15	3.49	3.21	2.07	2.16	2.44	3.01	2.66	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	-1.75	-3.70	-4.20	-4.30	-4.38	-4.00	-2.19	-2.19	-2.07	0.00	0.00	0.00
ADK_NYS___DAM	39.99	36.57	35.47	34.04	33.22	33.62	36.40	46.02	49.96	54.72	60.25	64.39	65.29	69.54	71.82	72.75	73.61	70.79	62.92	56.75	56.38	55.30	50.47	43.19
23527	1.87	1.74	2.01	1.93	1.88	1.75	1.80	2.44	3.25	3.44	3.62	3.64	3.52	3.28	3.06	3.28	3.32	3.14	2.82	2.77	2.95	3.47	2.95	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	0.00	0.00	-2.10	-4.44	-5.04	-5.16	-5.26	-4.80	-2.63	-2.65	-2.50	0.00	0.00	0.00
AIR_PRODUCTS___DRP	38.70	35.67	34.50	33.14	32.34	32.82	35.50	44.53	48.26	53.08	58.55	62.63	61.76	63.80	65.70	66.43	67.02	64.92	59.25	53.12	52.81	53.85	49.04	42.07
24190	0.57	0.84	1.04	1.03	1.00	0.96	0.90	0.96	1.56	1.79	1.93	1.88	2.09	1.98	1.98	2.12	2.39	2.07	1.78	1.80	1.88	2.02	1.52	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	38.70	35.67	34.50	33.14	32.34	32.82	35.50	44.53	48.26	53.08	58.55	62.63	61.76	63.80	65.70	66.43	67.02	64.92	59.25	53.12	52.81	53.85	49.04	42.07
23571	0.57	0.84	1.04	1.03	1.00	0.96	0.90	0.96	1.56	1.79	1.93	1.88	2.09	1.98	1.98	2.12	2.39	2.07	1.78	1.80	1.88	2.02	1.52	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	38.70	35.67	34.50	33.14	32.34	32.82	35.50	44.53	48.26	53.08	58.55	62.63	61.76	63.80	65.70	66.43	67.02	64.92	59.25	53.12	52.81	53.85	49.04	42.07
23572	0.57	0.84	1.04	1.03	1.00	0.96	0.90	0.96	1.56	1.79	1.93	1.88	2.09	1.98	1.98	2.12	2.39	2.07	1.78	1.80	1.88	2.02	1.52	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	38.70	35.67	34.50	33.14	32.34	32.82	35.50	44.53	48.26	53.08	58.55	62.63	61.76	63.80	65.70	66.43	67.02	64.92	59.25	53.12	52.81	53.85	49.04	42.07
23573	0.57	0.84	1.04	1.03	1.00	0.96	0.90	0.96	1.56	1.79	1.93	1.88	2.09	1.98	1.98	2.12	2.39	2.07	1.78	1.80	1.88	2.02	1.52	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	38.70	35.67	34.50	33.14	32.34	32.82	35.50	44.53	48.26	53.08	58.55	62.63	61.76	63.80	65.70	66.43	67.02	64.92	59.25	53.12	52.81	53.85	49.04	42.07
23574	0.57	0.84	1.04	1.03	1.00	0.96	0.90	0.96	1.56	1.79	1.93	1.88	2.09	1.98	1.98	2.12	2.39	2.07	1.78	1.80	1.88	2.02	1.52	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	37.75 -0.38 0.00	34.48 -0.35 0.00	33.10 -0.37 0.00	31.53 -0.58 0.00	30.74 -0.60 0.00	31.29 -0.57 0.00	34.22 -0.38 0.00	42.66 -0.92 0.00	44.55 -1.24 0.00	49.80 -1.49 0.00	54.76 -1.87 0.00	58.80 -1.94 0.00	57.45 -2.21 0.01	59.53 -2.29 0.00	61.36 -2.36 0.00	61.61 -2.70 0.00	61.46 -3.17 0.00	60.39 -2.45 0.00	55.46 -2.01 0.00	49.58 -1.75 0.00	49.40 -1.53 0.00	49.71 -2.13 0.00	45.67 -1.85 0.00	40.66 -0.83 0.00
ALLEGHENY___COGEN 23514	36.45 -1.68 0.00	32.78 -2.06 0.00	31.22 -2.24 0.00	30.12 -1.99 0.00	29.43 -1.91 0.00	29.99 -1.88 0.00	32.53 -2.08 0.00	41.75 -1.83 0.00	43.90 -2.01 -0.13	49.49 -1.79 0.00	54.42 -2.21 0.00	59.04 -1.70 0.00	58.30 -1.37 0.00	60.96 -0.87 0.00	63.53 -0.19 0.00	63.67 -0.64 0.00	64.89 0.26 0.00	62.09 -0.75 0.00	56.49 -0.98 0.00	50.04 -1.28 0.00	49.15 -1.78 0.00	50.74 -1.09 0.00	46.90 -0.62 0.00	40.32 -1.16 0.00
AMERICAN_REF_FUEL 24010	34.89 -3.24 0.00	31.07 -3.76 0.00	29.52 -3.95 0.00	28.52 -3.60 0.00	27.92 -3.42 0.00	28.59 -3.28 0.00	30.73 -3.88 0.00	39.13 -4.44 0.00	40.65 -5.13 0.01	45.90 -5.38 0.00	50.23 -6.40 0.00	54.61 -6.14 0.00	53.40 -6.27 0.00	56.20 -5.63 0.00	58.56 -5.16 0.00	58.33 -5.98 0.00	59.52 -5.11 0.00	57.19 -5.66 0.00	51.55 -5.92 0.00	46.30 -5.03 0.00	45.43 -5.50 0.00	46.54 -5.29 0.00	44.15 -3.37 0.00	38.33 -3.15 0.00
ARTHUR_KILL_GT_1 23520	65.73 3.05 -24.55	50.47 2.86 -12.78	51.46 2.81 -15.18	34.95 2.83 -0.02	48.28 2.76 -14.18	49.54 2.80 -14.87	67.33 2.87 -29.85	69.90 4.05 -22.28	74.85 4.76 -24.30	77.58 5.59 -20.71	80.32 6.23 -17.47	80.35 6.68 -12.93	86.71 7.34 -19.70	92.90 7.85 -23.23	93.06 7.84 -21.50	93.06 7.85 -20.91	93.06 8.27 -20.16	93.06 7.60 -22.61	87.21 7.18 -22.55	84.32 6.31 -26.68	82.54 6.42 -25.20	74.72 6.38 -16.51	73.32 4.99 -20.81	71.51 3.32 -26.70
ARTHUR_KILL_2 23512	65.73 3.05 -24.55	50.47 2.86 -12.78	51.46 2.81 -15.18	34.95 2.83 -0.02	48.28 2.76 -14.18	49.54 2.80 -14.87	67.33 2.87 -29.85	69.90 4.05 -22.28	74.85 4.76 -24.30	77.53 5.54 -20.71	80.32 6.23 -17.47	80.29 6.62 -12.93	86.65 7.28 -19.70	92.90 7.85 -23.23	93.00 7.77 -21.50	93.00 7.78 -20.91	93.00 8.21 -20.16	93.00 7.54 -22.61	87.15 7.13 -22.55	84.27 6.26 -26.68	82.49 6.37 -25.20	74.72 6.38 -16.51	73.32 4.99 -20.81	71.51 3.32 -26.70
ARTHUR_KILL_3 23513	65.18 2.90 -24.16	50.05 2.65 -12.57	51.01 2.61 -14.94	34.66 2.54 -0.01	47.78 2.48 -13.96	49.07 2.58 -14.62	66.75 2.77 -29.38	69.48 2.77 -21.93	74.54 4.81 -23.94	77.21 5.54 -20.39	80.29 6.34 -17.33	80.31 6.74 -12.82	86.60 7.22 -19.71	92.78 7.73 -23.23	93.11 7.90 -21.49	93.52 8.30 -20.92	93.53 8.30 -20.17	93.39 7.92 -22.62	87.10 7.07 -22.56	84.31 6.31 -26.67	82.48 6.37 -25.19	74.53 6.32 -16.38	73.13 5.13 -20.47	71.25 3.48 -26.28
ASHOKAN____ 23654	40.76 2.63 0.00	37.34 2.51 0.00	35.88 2.41 0.00	34.46 2.34 0.00	33.60 2.26 0.00	34.23 2.36 0.00	37.13 2.53 0.00	47.41 3.83 0.00	51.42 4.85 -0.78	57.08 5.80 0.00	63.14 6.51 0.00	67.85 7.11 0.00	74.83 7.40 -7.76	85.81 7.54 -16.44	90.35 7.97 -18.66	92.01 8.62 -19.09	93.33 9.24 -19.47	89.09 8.48 -17.77	74.57 7.36 -9.74	67.73 6.26 -10.14	67.12 6.62 -9.57	58.72 6.89 0.00	52.99 5.47 0.00	44.60 3.11 0.00
ASTORIA_EAST_ENERGY_CC1 323581	65.80 3.13 -24.55	50.39 2.79 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	33.97 2.57 -0.06	49.39 2.68 -14.85	67.36 2.91 -29.85	67.66 3.97 -20.12	67.91 4.58 -17.55	68.26 5.28 -11.69	68.25 5.95 -5.68	68.92 6.38 -1.80	86.69 6.62 -20.40	112.25 7.17 -43.25	119.92 7.07 -49.13	121.91 7.40 -50.20	123.64 7.82 -51.20	116.74 7.16 -46.73	89.52 6.44 -25.61	83.69 5.70 -26.66	81.71 5.60 -25.18	72.29 5.86 -14.61	68.87 4.61 -16.74	68.77 3.07 -24.21
ASTORIA_EAST_ENERGY_CC2 323582	65.80 3.13 -24.55	50.39 2.79 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	33.97 2.57 -0.06	49.39 2.68 -14.85	67.36 2.91 -29.85	67.66 3.97 -20.12	67.91 4.58 -17.55	68.26 5.28 -11.69	68.25 5.95 -5.68	68.92 6.38 -1.80	86.69 6.62 -20.40	112.25 7.17 -43.25	119.92 7.07 -49.13	121.91 7.40 -50.20	123.64 7.82 -51.20	116.74 7.16 -46.73	89.52 6.44 -25.61	83.69 5.70 -26.66	81.71 5.60 -25.18	72.29 5.86 -14.61	68.87 4.61 -16.74	68.77 3.07 -24.21
ASTORIA_GT2_1 24094	65.80 3.13 -24.55	50.39 2.79 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	34.00 2.60 -0.06	49.39 2.68 -14.85	67.36 2.91 -29.85	67.66 3.97 -20.12	67.96 4.62 -17.55	68.31 5.33 -11.69	68.31 6.00 -5.68	68.92 6.38 -1.80	86.75 6.68 -20.40	112.31 7.23 -43.25	119.98 7.14 -49.13	121.91 7.40 -50.20	123.64 7.82 -51.20	116.74 7.16 -46.73	89.58 6.49 -25.61	83.74 5.75 -26.66	81.76 5.65 -25.18	72.29 5.86 -14.61	68.92 4.66 -16.74	68.77 3.07 -24.21
ASTORIA_GT2_2 24095	65.80 3.13 -24.55	50.39 2.79 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	34.00 2.60 -0.06	49.39 2.68 -14.85	67.36 2.91 -29.85	67.66 3.97 -20.12	67.96 4.62 -17.55	68.31 5.33 -11.69	68.31 6.00 -5.68	68.92 6.38 -1.80	86.75 6.68 -20.40	112.31 7.23 -43.25	119.98 7.14 -49.13	121.91 7.40 -50.20	123.64 7.82 -51.20	116.74 7.16 -46.73	89.58 6.49 -25.61	83.74 5.75 -26.66	81.76 5.65 -25.18	72.29 5.86 -14.61	68.92 4.66 -16.74	68.77 3.07 -24.21
ASTORIA_GT2_3 24096	65.80 3.13 -24.55	50.39 2.79 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	34.00 2.60 -0.06	49.39 2.68 -14.85	67.36 2.91 -29.85	67.66 3.97 -20.12	67.96 4.62 -17.55	68.31 5.33 -11.69	68.31 6.00 -5.68	68.92 6.38 -1.80	86.75 6.68 -20.40	112.31 7.23 -43.25	119.98 7.14 -49.13	121.91 7.40 -50.20	123.64 7.82 -51.20	116.74 7.16 -46.73	89.58 6.49 -25.61	83.74 5.75 -26.66	81.76 5.65 -25.18	72.29 5.86 -14.61	68.92 4.66 -16.74	68.77 3.07 -24.21
ASTORIA_GT2_4 24097	65.80 3.13 -24.55	50.39 2.79 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	34.00 2.60 -0.06	49.39 2.68 -14.85	67.36 2.91 -29.85	67.66 3.97 -20.12	67.96 4.62 -17.55	68.31 5.33 -11.69	68.31 6.00 -5.68	68.92 6.38 -1.80	86.75 6.68 -20.40	112.31 7.23 -43.25	119.98 7.14 -49.13	121.91 7.40 -50.20	123.64 7.82 -51.20	116.74 7.16 -46.73	89.58 6.49 -25.61	83.74 5.75 -26.66	81.76 5.65 -25.18	72.29 5.86 -14.61	68.92 4.66 -16.74	68.77 3.07 -24.21
ASTORIA_GT3_1 24098	65.80 3.13 -24.55	50.39 2.79 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	34.00 2.60 -0.06	49.39 2.68 -14.85	67.36 2.91 -29.85	67.66 3.97 -20.12	67.96 4.62 -17.55	68.31 5.33 -11.69	68.31 6.00 -5.68	68.92 6.38 -1.80	86.75 6.68 -20.40	112.31 7.23 -43.25	119.98 7.14 -49.13	121.91 7.40 -50.20	123.64 7.82 -51.20	116.74 7.16 -46.73	89.58 6.49 -25.61	83.74 5.75 -26.66	81.76 5.65 -25.18	72.29 5.86 -14.61	68.92 4.66 -16.74	68.77 3.07 -24.21
ASTORIA_GT3_2 24099	65.80 3.13 -24.55	50.39 2.79 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	34.00 2.60 -0.06	49.39 2.68 -14.85	67.36 2.91 -29.85	67.66 3.97 -20.12	67.96 4.62 -17.55	68.31 5.33 -11.69	68.31 6.00 -5.68	68.92 6.38 -1.80	86.75 6.68 -20.40	112.31 7.23 -43.25	119.98 7.14 -49.13	121.91 7.40 -50.20	123.64 7.82 -51.20	116.74 7.16 -46.73	89.58 6.49 -25.61	83.74 5.75 -26.66	81.76 5.65 -25.18	72.29 5.86 -14.61	68.92 4.66 -16.74	68.77 3.07 -24.21
ASTORIA_GT3_3 24100	65.80 3.13 -24.55	50.39 2.79 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	34.00 2.60 -0.06	49.39 2.68 -14.85	67.36 2.91 -29.85	67.66 3.97 -20.12	67.96 4.62 -17.55	68.31 5.33 -11.69	68.31 6.00 -5.68	68.92 6.38 -1.80	86.75 6.68 -20.40	112.31 7.23 -43.25	119.98 7.14 -49.13	121.91 7.40 -50.20	123.64 7.82 -51.20	116.74 7.16 -46.73	89.58 6.49 -25.61	83.74 5.75 -26.66	81.76 5.65 -25.18	72.29 5.86 -14.61	68.92 4.66 -16.74	68.77 3.07 -24.21

ASTORIA_GT3_4 24101	65.80 3.13 -24.55	50.39 2.79 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	34.00 2.60 -0.06	49.39 2.68 -14.85	67.36 2.91 -29.85	67.66 3.97 -20.12	67.96 4.62 -17.55	68.31 5.33 -11.69	68.31 6.00 -5.68	68.92 6.38 -1.80	86.75 6.68 -20.40	112.31 7.23 -43.25	119.98 7.14 -49.13	121.91 7.40 -50.20	123.64 7.82 -51.20	116.74 7.16 -46.73	89.58 6.49 -25.61	83.74 5.75 -26.66	81.76 5.65 -25.18	72.29 5.86 -14.61	68.92 4.66 -16.74	68.77 3.07 -24.21
ASTORIA_GT4_1 24102	65.80 3.13 -24.55	50.39 2.79 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	34.00 2.60 -0.06	49.39 2.68 -14.85	67.36 2.91 -29.85	67.66 3.97 -20.12	67.96 4.62 -17.55	68.31 5.33 -11.69	68.31 6.00 -5.68	68.92 6.38 -1.80	86.75 6.68 -20.40	112.31 7.23 -43.25	119.98 7.14 -49.13	121.91 7.40 -50.20	123.64 7.82 -51.20	116.74 7.16 -46.73	89.58 6.49 -25.61	83.74 5.75 -26.66	81.76 5.65 -25.18	72.29 5.86 -14.61	68.92 4.66 -16.74	68.77 3.07 -24.21
ASTORIA_GT4_2 24103	65.80 3.13 -24.55	50.39 2.79 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	34.00 2.60 -0.06	49.39 2.68 -14.85	67.36 2.91 -29.85	67.66 3.97 -20.12	67.96 4.62 -17.55	68.31 5.33 -11.69	68.31 6.00 -5.68	68.92 6.38 -1.80	86.75 6.68 -20.40	112.31 7.23 -43.25	119.98 7.14 -49.13	121.91 7.40 -50.20	123.64 7.82 -51.20	116.74 7.16 -46.73	89.58 6.49 -25.61	83.74 5.75 -26.66	81.76 5.65 -25.18	72.29 5.86 -14.61	68.92 4.66 -16.74	68.77 3.07 -24.21
ASTORIA_GT4_3 24104	65.80 3.13 -24.55	50.39 2.79 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	34.00 2.60 -0.06	49.39 2.68 -14.85	67.36 2.91 -29.85	67.66 3.97 -20.12	67.96 4.62 -17.55	68.31 5.33 -11.69	68.31 6.00 -5.68	68.92 6.38 -1.80	86.75 6.68 -20.40	112.31 7.23 -43.25	119.98 7.14 -49.13	121.91 7.40 -50.20	123.64 7.82 -51.20	116.74 7.16 -46.73	89.58 6.49 -25.61	83.74 5.75 -26.66	81.76 5.65 -25.18	72.29 5.86 -14.61	68.92 4.66 -16.74	68.77 3.07 -24.21
ASTORIA_GT4_4 24105	65.80 3.13 -24.55	50.39 2.79 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	34.00 2.60 -0.06	49.39 2.68 -14.85	67.36 2.91 -29.85	67.66 3.97 -20.12	67.96 4.62 -17.55	68.31 5.33 -11.69	68.31 6.00 -5.68	68.92 6.38 -1.80	86.75 6.68 -20.40	112.31 7.23 -43.25	119.98 7.14 -49.13	121.91 7.40 -50.20	123.64 7.82 -51.20	116.74 7.16 -46.73	89.58 6.49 -25.61	83.74 5.75 -26.66	81.76 5.65 -25.18	72.29 5.86 -14.61	68.92 4.66 -16.74	68.77 3.07 -24.21
ASTORIA_GT_1 23523	65.76 3.09 -24.55	50.46 2.86 -12.77	51.45 2.81 -15.17	34.91 2.79 -0.01	48.25 2.73 -14.18	49.53 2.80 -14.86	67.36 2.91 -29.85	69.96 4.10 -22.28	74.86 4.76 -24.31	77.49 5.49 -20.72	80.31 6.23 -17.46	80.34 6.68 -12.92	87.42 7.34 -20.41	113.50 7.85 -43.82	124.02 7.90 -52.39	122.69 8.17 -50.21	124.43 8.60 -51.21	117.44 7.86 -46.74	90.16 7.07 -25.62	84.21 6.21 -26.67	82.28 6.16 -25.19	74.50 6.17 -16.50	73.22 4.89 -20.80	71.46 3.28 -26.70
ASTORIA_GT_10 24110	65.76 3.09 -24.55	50.46 2.86 -12.77	51.45 2.81 -15.17	34.91 2.79 -0.01	48.25 2.73 -14.18	49.53 2.80 -14.86	67.36 2.91 -29.85	69.96 4.10 -22.28	74.86 4.76 -24.31	77.49 5.49 -20.72	80.31 6.23 -17.46	80.34 6.68 -12.92	87.42 7.34 -20.41	113.50 7.85 -43.82	124.02 7.90 -52.39	122.69 8.17 -50.21	124.43 8.60 -51.21	117.44 7.86 -46.74	90.16 7.07 -25.62	84.21 6.21 -26.67	82.28 6.16 -25.19	74.50 6.17 -16.50	73.22 4.89 -20.80	71.46 3.28 -26.70
ASTORIA_GT_11 24225	65.76 3.09 -24.55	50.46 2.86 -12.77	51.45 2.81 -15.17	34.91 2.79 -0.01	48.25 2.73 -14.18	49.53 2.80 -14.86	67.36 2.91 -29.85	69.96 4.10 -22.28	74.86 4.76 -24.31	77.49 5.49 -20.72	80.31 6.23 -17.46	80.34 6.68 -12.92	87.42 7.34 -20.41	113.50 7.85 -43.82	124.02 7.90 -52.39	122.69 8.17 -50.21	124.43 8.60 -51.21	117.44 7.86 -46.74	90.16 7.07 -25.62	84.21 6.21 -26.67	82.28 6.16 -25.19	74.50 6.17 -16.50	73.22 4.89 -20.80	71.46 3.28 -26.70
ASTORIA_GT_12 24226	65.76 3.09 -24.55	50.46 2.86 -12.77	51.45 2.81 -15.17	34.91 2.79 -0.01	48.25 2.73 -14.18	49.53 2.80 -14.86	67.36 2.91 -29.85	69.96 4.10 -22.28	74.86 4.76 -24.31	77.49 5.49 -20.72	80.31 6.23 -17.46	80.34 6.68 -12.92	87.42 7.34 -20.41	113.50 7.85 -43.82	124.02 7.90 -52.39	122.69 8.17 -50.21	124.43 8.60 -51.21	117.44 7.86 -46.74	90.16 7.07 -25.62	84.21 6.21 -26.67	82.28 6.16 -25.19	74.50 6.17 -16.50	73.22 4.89 -20.80	71.46 3.28 -26.70
ASTORIA_GT_13 24227	65.76 3.09 -24.55	50.46 2.86 -12.77	51.45 2.81 -15.17	34.91 2.79 -0.01	48.25 2.73 -14.18	49.53 2.80 -14.86	67.36 2.91 -29.85	69.96 4.10 -22.28	74.86 4.76 -24.31	77.49 5.49 -20.72	80.31 6.23 -17.46	80.34 6.68 -12.92	87.42 7.34 -20.41	113.50 7.85 -43.82	124.02 7.90 -52.39	122.69 8.17 -50.21	124.43 8.60 -51.21	117.44 7.86 -46.74	90.16 7.07 -25.62	84.21 6.21 -26.67	82.28 6.16 -25.19	74.50 6.17 -16.50	73.22 4.89 -20.80	71.46 3.28 -26.70
ASTORIA_GT_5 24106	65.80 3.13 -24.55	50.39 2.79 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	34.00 2.60 -0.06	49.39 2.68 -14.85	67.36 2.91 -29.85	67.66 3.97 -20.12	67.96 4.62 -17.55	68.31 5.33 -11.69	68.31 6.00 -5.68	68.92 6.38 -1.80	86.75 6.68 -20.40	112.31 7.23 -43.25	119.98 7.14 -49.13	121.91 7.40 -50.20	123.64 7.82 -51.20	116.74 7.16 -46.73	89.58 6.49 -25.61	83.74 5.75 -26.66	81.76 5.65 -25.18	72.29 5.86 -14.61	68.92 4.66 -16.74	68.77 3.07 -24.21
ASTORIA_GT_7 24107	65.80 3.13 -24.55	50.39 2.79 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	34.00 2.60 -0.06	49.39 2.68 -14.85	67.36 2.91 -29.85	67.66 3.97 -20.12	67.96 4.62 -17.55	68.31 5.33 -11.69	68.31 6.00 -5.68	68.92 6.38 -1.80	86.75 6.68 -20.40	112.31 7.23 -43.25	119.98 7.14 -49.13	121.91 7.40 -50.20	123.64 7.82 -51.20	116.74 7.16 -46.73	89.58 6.49 -25.61	83.74 5.75 -26.66	81.76 5.65 -25.18	72.29 5.86 -14.61	68.92 4.66 -16.74	68.77 3.07 -24.21
ASTORIA_GT_8 24108	65.80 3.13 -24.55	50.39 2.79 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	34.00 2.60 -0.06	49.39 2.68 -14.85	67.36 2.91 -29.85	67.66 3.97 -20.12	67.96 4.62 -17.55	68.31 5.33 -11.69	68.31 6.00 -5.68	68.92 6.38 -1.80	86.75 6.68 -20.40	112.31 7.23 -43.25	119.98 7.14 -49.13	121.91 7.40 -50.20	123.64 7.82 -51.20	116.74 7.16 -46.73	89.58 6.49 -25.61	83.74 5.75 -26.66	81.76 5.65 -25.18	72.29 5.86 -14.61	68.92 4.66 -16.74	68.77 3.07 -24.21
ASTORIA___2 24149	65.80 3.13 -24.55	50.39 2.79 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	34.00 2.60 -0.06	49.39 2.68 -14.85	67.36 2.91 -29.85	67.66 3.97 -20.12	67.96 4.62 -17.55	68.31 5.33 -11.69	68.31 6.00 -5.68	68.92 6.38 -1.80	86.75 6.68 -20.40	112.31 7.23 -43.25	119.98 7.14 -49.13	121.91 7.40 -50.20	123.64 7.82 -51.20	116.74 7.16 -46.73	89.58 6.49 -25.61	83.74 5.75 -26.66	81.76 5.65 -25.18	72.29 5.86 -14.61	68.92 4.66 -16.74	68.77 3.07 -24.21
ASTORIA___3 23516	65.76 3.09 -24.55	50.46 2.86 -12.77	51.45 2.81 -15.17	34.91 2.79 -0.01	48.25 2.73 -14.18	49.53 2.80 -14.86	67.36 2.91 -29.85	69.96 4.10 -22.28	74.86 4.76 -24.31	77.49 5.49 -20.72	80.31 6.23 -17.46	80.34 6.68 -12.92	87.42 7.34 -20.41	113.50 7.85 -43.82	124.02 7.90 -52.39	122.69 8.17 -50.21	124.43 8.60 -51.21	117.44 7.86 -46.74	90.16 7.07 -25.62	84.21 6.21 -26.67	82.28 6.16 -25.19	74.50 6.17 -16.50	73.22 4.89 -20.80	71.46 3.28 -26.70
ASTORIA___4 23517	65.80 3.13 -24.55	50.39 2.79 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	34.00 2.60 -0.06	49.39 2.68 -14.85	67.36 2.91 -29.85	67.66 3.97 -20.12	67.96 4.62 -17.55	68.31 5.33 -11.69	68.31 6.00 -5.68	68.92 6.38 -1.80	86.75 6.68 -20.40	112.31 7.23 -43.25	119.98 7.14 -49.13	121.91 7.40 -50.20	123.64 7.82 -51.20	116.74 7.16 -46.73	89.58 6.49 -25.61	83.74 5.75 -26.66	81.76 5.65 -25.18	72.29 5.86 -14.61	68.92 4.66 -16.74	68.77 3.07 -24.21

ASTORIA___5 23518	65.80 3.13 -24.55	50.39 2.79 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	34.00 2.60 -0.06	49.39 2.68 -14.85	67.36 2.91 -29.85	67.66 3.97 -20.12	67.96 4.62 -17.55	68.31 5.33 -11.69	68.31 6.00 -5.68	68.92 6.38 -1.80	86.75 6.68 -20.40	112.31 7.23 -43.25	119.98 7.14 -49.13	121.91 7.40 -50.20	123.64 7.82 -51.20	116.74 7.16 -46.73	89.58 6.49 -25.61	83.74 5.75 -26.66	81.76 5.65 -25.18	72.29 5.86 -14.61	68.92 4.66 -16.74	68.77 3.07 -24.21
ATHENS_STG_1 23668	39.54 1.41 0.00	36.26 1.43 0.00	34.90 1.44 0.00	33.53 1.41 0.00	32.72 1.38 0.00	33.27 1.40 0.00	36.02 1.42 0.00	45.58 2.00 0.00	49.15 2.56 -0.80	54.21 2.92 0.00	59.97 3.34 0.00	64.15 3.40 0.00	54.89 3.82 8.60	47.56 3.96 18.22	47.06 4.01 20.68	47.47 4.31 21.15	47.78 4.72 21.57	47.31 4.15 19.69	50.41 3.74 10.79	43.57 3.39 11.14	43.76 3.36 10.52	55.20 3.37 0.00	50.18 2.66 0.00	43.06 1.58 0.00
ATHENS_STG_2 23670	39.54 1.41 0.00	36.26 1.43 0.00	34.90 1.44 0.00	33.53 1.41 0.00	32.72 1.38 0.00	33.27 1.40 0.00	36.02 1.42 0.00	45.58 2.00 0.00	49.15 2.56 -0.80	54.21 2.92 0.00	59.97 3.34 0.00	64.15 3.40 0.00	54.89 3.82 8.60	47.56 3.96 18.22	47.06 4.01 20.68	47.47 4.31 21.15	47.78 4.72 21.57	47.31 4.15 19.69	50.41 3.74 10.79	43.57 3.39 11.14	43.76 3.36 10.52	55.20 3.37 0.00	50.18 2.66 0.00	43.06 1.58 0.00
ATHENS_STG_3 23677	39.54 1.41 0.00	36.26 1.43 0.00	34.90 1.44 0.00	33.53 1.41 0.00	32.72 1.38 0.00	33.27 1.40 0.00	36.02 1.42 0.00	45.58 2.00 0.00	49.15 2.56 -0.80	54.21 2.92 0.00	59.97 3.34 0.00	64.15 3.40 0.00	54.89 3.82 8.60	47.56 3.96 18.22	47.06 4.01 20.68	47.47 4.31 21.15	47.78 4.72 21.57	47.31 4.15 19.69	50.41 3.74 10.79	43.57 3.39 11.14	43.76 3.36 10.52	55.20 3.37 0.00	50.18 2.66 0.00	43.06 1.58 0.00
BARRETT_IC_1 23704	64.57 3.43 -23.01	62.29 3.17 -24.29	60.50 3.11 -23.92	60.35 3.02 -25.22	60.24 2.95 -25.96	58.49 3.12 -23.50	61.69 3.25 -23.83	64.67 4.49 -16.61	69.42 5.08 -18.55	73.73 5.80 -16.65	79.79 6.51 -16.65	105.94 6.74 -38.46	116.67 6.68 -50.32	182.99 7.17 -114.00	191.38 7.07 -120.59	192.95 7.72 -120.92	210.41 8.21 -137.58	192.87 7.29 -122.73	172.87 6.67 -108.74	121.25 5.95 -63.97	107.68 6.16 -50.59	105.81 6.22 -47.76	78.13 5.08 -25.52	72.91 3.69 -27.73
BARRETT_IC_10 23701	64.57 3.43 -23.01	62.29 3.17 -24.29	60.50 3.11 -23.92	60.35 3.02 -25.22	60.24 2.95 -25.96	58.49 3.12 -23.50	61.69 3.25 -23.83	64.67 4.49 -16.61	69.42 5.08 -18.55	73.73 5.80 -16.65	79.79 6.51 -16.65	105.94 6.74 -38.46	116.67 6.68 -50.32	182.99 7.17 -114.00	191.38 7.07 -120.59	192.95 7.72 -120.92	210.41 8.21 -137.58	192.87 7.29 -122.73	172.87 6.67 -108.74	121.25 5.95 -63.97	107.68 6.16 -50.59	105.81 6.22 -47.76	78.13 5.08 -25.52	72.91 3.69 -27.73
BARRETT_IC_11 23702	64.57 3.43 -23.01	62.29 3.17 -24.29	60.50 3.11 -23.92	60.35 3.02 -25.22	60.24 2.95 -25.96	58.49 3.12 -23.50	61.69 3.25 -23.83	64.67 4.49 -16.61	69.42 5.08 -18.55	73.73 5.80 -16.65	79.79 6.51 -16.65	105.94 6.74 -38.46	116.67 6.68 -50.32	182.99 7.17 -114.00	191.38 7.07 -120.59	192.95 7.72 -120.92	210.41 8.21 -137.58	192.87 7.29 -122.73	172.87 6.67 -108.74	121.25 5.95 -63.97	107.68 6.16 -50.59	105.81 6.22 -47.76	78.13 5.08 -25.52	72.91 3.69 -27.73
BARRETT_IC_12 23703	64.57 3.43 -23.01	62.29 3.17 -24.29	60.50 3.11 -23.92	60.35 3.02 -25.22	60.24 2.95 -25.96	58.49 3.12 -23.50	61.69 3.25 -23.83	64.67 4.49 -16.61	69.42 5.08 -18.55	73.73 5.80 -16.65	79.79 6.51 -16.65	105.94 6.74 -38.46	116.67 6.68 -50.32	182.99 7.17 -114.00	191.38 7.07 -120.59	192.95 7.72 -120.92	210.41 8.21 -137.58	192.87 7.29 -122.73	172.87 6.67 -108.74	121.25 5.95 -63.97	107.68 6.16 -50.59	105.81 6.22 -47.76	78.13 5.08 -25.52	72.91 3.69 -27.73
BARRETT_IC_2 23705	64.57 3.43 -23.01	62.29 3.17 -24.29	60.50 3.11 -23.92	60.35 3.02 -25.22	60.24 2.95 -25.96	58.49 3.12 -23.50	61.69 3.25 -23.83	64.67 4.49 -16.61	69.42 5.08 -18.55	73.73 5.80 -16.65	79.79 6.51 -16.65	105.94 6.74 -38.46	116.67 6.68 -50.32	182.99 7.17 -114.00	191.38 7.07 -120.59	192.95 7.72 -120.92	210.41 8.21 -137.58	192.87 7.29 -122.73	172.87 6.67 -108.74	121.25 5.95 -63.97	107.68 6.16 -50.59	105.81 6.22 -47.76	78.13 5.08 -25.52	72.91 3.69 -27.73
BARRETT_IC_3 23706	64.57 3.43 -23.01	62.29 3.17 -24.29	60.50 3.11 -23.92	60.35 3.02 -25.22	60.24 2.95 -25.96	58.49 3.12 -23.50	61.69 3.25 -23.83	64.67 4.49 -16.61	69.42 5.08 -18.55	73.73 5.80 -16.65	79.79 6.51 -16.65	105.94 6.74 -38.46	116.67 6.68 -50.32	182.99 7.17 -114.00	191.38 7.07 -120.59	192.95 7.72 -120.92	210.41 8.21 -137.58	192.87 7.29 -122.73	172.87 6.67 -108.74	121.25 5.95 -63.97	107.68 6.16 -50.59	105.81 6.22 -47.76	78.13 5.08 -25.52	72.91 3.69 -27.73
BARRETT_IC_4 23707	64.57 3.43 -23.01	62.29 3.17 -24.29	60.50 3.11 -23.92	60.35 3.02 -25.22	60.24 2.95 -25.96	58.49 3.12 -23.50	61.69 3.25 -23.83	64.67 4.49 -16.61	69.42 5.08 -18.55	73.73 5.80 -16.65	79.79 6.51 -16.65	105.94 6.74 -38.46	116.67 6.68 -50.32	182.99 7.17 -114.00	191.38 7.07 -120.59	192.95 7.72 -120.92	210.41 8.21 -137.58	192.87 7.29 -122.73	172.87 6.67 -108.74	121.25 5.95 -63.97	107.68 6.16 -50.59	105.81 6.22 -47.76	78.13 5.08 -25.52	72.91 3.69 -27.73
BARRETT_IC_5 23708	64.57 3.43 -23.01	62.29 3.17 -24.29	60.50 3.11 -23.92	60.35 3.02 -25.22	60.24 2.95 -25.96	58.49 3.12 -23.50	61.69 3.25 -23.83	64.67 4.49 -16.61	69.42 5.08 -18.55	73.73 5.80 -16.65	79.79 6.51 -16.65	105.94 6.74 -38.46	116.67 6.68 -50.32	182.99 7.17 -114.00	191.38 7.07 -120.59	192.95 7.72 -120.92	210.41 8.21 -137.58	192.87 7.29 -122.73	172.87 6.67 -108.74	121.25 5.95 -63.97	107.68 6.16 -50.59	105.81 6.22 -47.76	78.13 5.08 -25.52	72.91 3.69 -27.73
BARRETT_IC_6 23709	64.57 3.43 -23.01	62.29 3.17 -24.29	60.50 3.11 -23.92	60.35 3.02 -25.22	60.24 2.95 -25.96	58.49 3.12 -23.50	61.69 3.25 -23.83	64.67 4.49 -16.61	69.42 5.08 -18.55	73.73 5.80 -16.65	79.79 6.51 -16.65	105.94 6.74 -38.46	116.67 6.68 -50.32	182.99 7.17 -114.00	191.38 7.07 -120.59	192.95 7.72 -120.92	210.41 8.21 -137.58	192.87 7.29 -122.73	172.87 6.67 -108.74	121.25 5.95 -63.97	107.68 6.16 -50.59	105.81 6.22 -47.76	78.13 5.08 -25.52	72.91 3.69 -27.73
BARRETT_IC_7 23710	64.57 3.43 -23.01	62.29 3.17 -24.29	60.50 3.11 -23.92	60.35 3.02 -25.22	60.24 2.95 -25.96	58.49 3.12 -23.50	61.69 3.25 -23.83	64.67 4.49 -16.61	69.42 5.08 -18.55	73.73 5.80 -16.65	79.79 6.51 -16.65	105.94 6.74 -38.46	116.67 6.68 -50.32	182.99 7.17 -114.00	191.38 7.07 -120.59	192.95 7.72 -120.92	210.41 8.21 -137.58	192.87 7.29 -122.73	172.87 6.67 -108.74	121.25 5.95 -63.97	107.68 6.16 -50.59	105.81 6.22 -47.76	78.13 5.08 -25.52	72.91 3.69 -27.73
BARRETT_IC_8 23711	64.57 3.43 -23.01	62.29 3.17 -24.29	60.50 3.11 -23.92	60.35 3.02 -25.22	60.24 2.95 -25.96	58.49 3.12 -23.50	61.69 3.25 -23.83	64.67 4.49 -16.61	69.42 5.08 -18.55	73.73 5.80 -16.65	79.79 6.51 -16.65	105.94 6.74 -38.46	116.67 6.68 -50.32	182.99 7.17 -114.00	191.38 7.07 -120.59	192.95 7.72 -120.92	210.41 8.21 -137.58	192.87 7.29 -122.73	172.87 6.67 -108.74	121.25 5.95 -63.97	107.68 6.16 -50.59	105.81 6.22 -47.76	78.13 5.08 -25.52	72.91 3.69 -27.73
BARRETT_IC_9 23700	64.57 3.43 -23.01	62.29 3.17 -24.29	60.50 3.11 -23.92	60.35 3.02 -25.22	60.24 2.95 -25.96	58.49 3.12 -23.50	61.69 3.25 -23.83	64.67 4.49 -16.61	69.42 5.08 -18.55	73.73 5.80 -16.65	79.79 6.51 -16.65	105.94 6.74 -38.46	116.67 6.68 -50.32	182.99 7.17 -114.00	191.38 7.07 -120.59	192.95 7.72 -120.92	210.41 8.21 -137.58	192.87 7.29 -122.73	172.87 6.67 -108.74	121.25 5.95 -63.97	107.68 6.16 -50.59	105.81 6.22 -47.76	78.13 5.08 -25.52	72.91 3.69 -27.73

BARRETT___1 23545	64.57 3.43 -23.01	62.29 3.17 -24.29	60.50 3.11 -23.92	60.35 3.02 -25.22	60.24 2.95 -25.96	58.49 3.12 -23.50	61.69 3.25 -23.83	64.67 4.49 -16.61	69.42 5.08 -18.55	73.73 5.80 -16.65	79.79 6.51 -16.65	105.94 6.74 -38.46	116.67 6.68 -50.32	182.99 7.17 -114.00	191.38 7.07 -120.59	192.95 7.72 -120.92	210.41 8.21 -137.58	192.87 7.29 -122.73	172.87 6.67 -108.74	121.25 5.95 -63.97	107.68 6.16 -50.59	105.81 6.22 -47.76	78.13 5.08 -25.52	72.91 3.69 -27.73
BARRETT___2 23546	64.57 3.43 -23.01	62.29 3.17 -24.29	60.50 3.11 -23.92	60.35 3.02 -25.22	60.24 2.95 -25.96	58.49 3.12 -23.50	61.69 3.25 -23.83	64.67 4.49 -16.61	69.42 5.08 -18.55	73.73 5.80 -16.65	79.79 6.51 -16.65	105.94 6.74 -38.46	116.67 6.68 -50.32	182.99 7.17 -114.00	191.38 7.07 -120.59	192.95 7.72 -120.92	210.41 8.21 -137.58	192.87 7.29 -122.73	172.87 6.67 -108.74	121.25 5.95 -63.97	107.68 6.16 -50.59	105.81 6.22 -47.76	78.13 5.08 -25.52	72.91 3.69 -27.73
BEAVER RIVER___HYD 24048	37.59 -0.53 0.00	34.34 -0.49 0.00	32.60 -0.87 0.00	30.99 -1.12 0.00	30.24 -1.10 0.00	30.82 -1.05 0.00	34.26 -0.35 0.00	42.36 -1.22 0.00	45.48 -0.32 -0.02	50.87 -0.41 0.00	56.06 -0.57 0.00	60.38 -0.36 0.00	58.00 -1.67 0.00	60.09 -1.73 0.00	61.87 -1.85 0.00	62.25 -2.06 0.00	62.43 -2.20 0.00	60.71 -2.14 0.00	55.52 -1.95 0.00	49.53 -1.80 0.00	49.04 -1.88 0.00	50.33 -1.50 0.00	45.57 -1.95 0.00	40.32 -1.16 0.00
BEEBEE_GT_13 23619	37.36 -0.76 0.00	33.54 -1.29 0.00	31.89 -1.57 0.00	30.70 -1.41 0.00	30.02 -1.32 0.00	30.72 -1.15 0.00	33.49 -1.11 0.00	42.97 -0.61 0.00	45.38 -0.50 -0.09	50.98 -0.31 0.00	55.95 -0.68 0.00	60.62 -0.12 0.00	60.09 0.42 0.00	62.94 1.11 0.00	65.19 1.47 0.00	65.60 1.29 0.00	66.44 1.81 0.00	63.72 0.88 0.00	57.64 0.17 0.00	51.63 0.31 0.00	50.72 -0.20 0.00	52.14 0.31 0.00	48.43 0.90 0.00	41.32 -0.17 0.00
BETHLEHEM___GRP 23843	38.70 0.57 0.00	35.67 0.84 0.00	34.50 1.04 0.00	33.14 1.03 0.00	32.34 1.00 0.00	32.82 0.96 0.00	35.50 0.90 0.00	44.53 0.96 0.00	48.26 1.56 -0.92	53.08 1.79 0.00	58.55 1.93 0.00	62.63 1.88 0.00	61.76 2.09 0.00	63.80 1.98 0.00	65.70 1.98 0.00	66.43 2.12 0.00	67.02 2.39 0.00	64.92 2.07 0.00	59.25 1.78 0.00	53.12 1.80 0.00	52.81 1.88 0.00	53.85 2.02 0.00	49.04 1.52 0.00	42.07 0.58 0.00
BETHLEHEM___GS1 323560	38.70 0.57 0.00	35.67 0.84 0.00	34.50 1.04 0.00	33.14 1.03 0.00	32.34 1.00 0.00	32.82 0.96 0.00	35.50 0.90 0.00	44.53 0.96 0.00	48.26 1.56 0.00	53.08 1.79 0.00	58.55 1.93 0.00	62.63 1.88 0.00	61.76 2.09 0.00	63.80 1.98 0.00	65.70 1.98 0.00	66.43 2.12 0.00	67.02 2.39 0.00	64.92 2.07 0.00	59.25 1.78 0.00	53.12 1.80 0.00	52.81 1.88 0.00	53.85 2.02 0.00	49.04 1.52 0.00	42.07 0.58 0.00
BETHLEHEM___GS2 323561	38.70 0.57 0.00	35.67 0.84 0.00	34.50 1.04 0.00	33.14 1.03 0.00	32.34 1.00 0.00	32.82 0.96 0.00	35.50 0.90 0.00	44.53 0.96 0.00	48.26 1.56 -0.92	53.08 1.79 0.00	58.55 1.93 0.00	62.63 1.88 0.00	61.76 2.09 0.00	63.80 1.98 0.00	65.70 1.98 0.00	66.43 2.12 0.00	67.02 2.39 0.00	64.92 2.07 0.00	59.25 1.78 0.00	53.12 1.80 0.00	52.81 1.88 0.00	53.85 2.02 0.00	49.04 1.52 0.00	42.07 0.58 0.00
BETHLEHEM___GS3 323562	38.70 0.57 0.00	35.67 0.84 0.00	34.50 1.04 0.00	33.14 1.03 0.00	32.34 1.00 0.00	32.82 0.96 0.00	35.50 0.90 0.00	44.53 0.96 0.00	48.26 1.56 -0.92	53.08 1.79 0.00	58.55 1.93 0.00	62.63 1.88 0.00	61.76 2.09 0.00	63.80 1.98 0.00	65.70 1.98 0.00	66.43 2.12 0.00	67.02 2.39 0.00	64.92 2.07 0.00	59.25 1.78 0.00	53.12 1.80 0.00	52.81 1.88 0.00	53.85 2.02 0.00	49.04 1.52 0.00	42.07 0.58 0.00
BETHLEHEM___STEEL 23779	34.96 -3.16 0.00	31.21 -3.62 0.00	29.65 -3.82 0.00	28.64 -3.47 0.00	28.05 -3.29 0.00	28.65 -3.22 0.00	30.83 -3.77 0.00	39.26 -4.31 0.00	40.94 -4.85 0.00	46.21 -5.08 0.00	50.51 -6.12 0.00	54.97 -5.77 0.00	53.88 -5.79 0.00	56.94 -4.88 0.00	59.20 -4.52 0.00	59.23 -5.08 0.00	60.49 -4.14 0.00	58.01 -4.84 0.00	52.18 -5.29 0.00	46.66 -4.67 0.00	45.73 -5.19 0.00	46.91 -4.92 0.00	44.24 -3.28 0.00	38.46 -3.03 0.00
BETHPAGE_CC_5 323564	64.76 3.62 -23.01	62.43 3.31 -24.29	60.64 3.25 -23.92	60.51 3.18 -25.22	60.37 3.07 -25.96	58.59 3.22 -23.50	61.86 3.43 -23.83	64.97 4.79 -16.61	70.06 5.72 -18.55	74.50 6.56 -16.65	80.47 7.19 -16.65	106.71 7.53 -38.43	118.46 8.47 -50.32	184.84 9.03 -114.00	193.42 9.11 -120.59	195.07 9.84 -120.92	212.54 10.34 -137.58	194.88 9.30 -122.73	174.54 8.33 -108.74	122.54 7.24 -63.97	108.54 7.03 -50.59	106.53 6.95 -47.76	78.70 5.66 -25.52	73.28 4.07 -27.73
BINGHAMTON___COGEN 23790	37.67 -0.46 0.00	34.34 -0.49 0.00	33.00 -0.47 0.00	31.76 -0.35 0.00	30.96 -0.38 0.00	31.33 -0.54 0.00	33.98 -0.62 0.00	43.10 -0.48 0.00	45.61 -0.41 -0.23	51.34 0.05 0.00	56.68 0.06 0.00	61.11 0.36 0.00	60.56 0.90 0.00	63.68 1.85 0.00	65.44 1.72 0.00	66.95 2.64 0.00	68.12 3.49 0.00	65.30 2.45 0.00	59.14 1.67 0.00	52.05 0.72 0.00	51.28 0.36 0.00	52.56 0.73 0.00	47.81 0.29 0.00	41.57 0.08 0.00
BLACK RIVER___HYD 24047	37.36 -0.76 0.00	34.13 -0.70 0.00	32.36 -1.10 0.00	30.83 -1.28 0.00	30.12 -1.22 0.00	30.69 -1.18 0.00	34.12 -0.48 0.00	42.31 -1.26 0.00	45.50 -0.32 -0.03	50.98 -0.31 0.00	56.29 -0.34 0.00	60.62 -0.12 0.00	57.70 -1.97 0.00	59.78 -2.04 0.00	61.56 -2.17 0.00	61.93 -2.38 0.00	62.17 -2.46 0.00	60.33 -2.51 0.00	55.06 -2.41 0.00	49.12 -2.21 0.00	48.69 -2.24 0.00	50.22 -1.61 0.00	45.48 -2.04 0.00	40.28 -1.20 0.00
BLUE_CIRC_CHEM_DRP 24182	39.00 0.88 0.00	35.81 0.98 0.00	34.50 1.04 0.00	33.14 1.03 0.00	32.34 1.00 0.00	32.86 0.99 0.00	35.50 0.90 0.00	44.84 1.26 0.00	48.48 1.79 -0.91	53.28 2.00 0.00	58.89 2.27 0.00	62.99 2.25 0.00	62.35 2.69 0.00	64.48 2.66 0.00	66.40 2.68 0.00	67.20 2.89 0.00	67.86 3.23 0.00	65.67 2.83 0.00	60.00 2.53 0.00	53.64 2.31 0.00	53.27 2.34 0.00	54.21 2.38 0.00	49.33 1.81 0.00	42.36 0.87 0.00
BOC_GAS_DRP 24189	38.97 0.84 0.00	35.77 0.94 0.00	34.47 1.00 0.00	33.11 1.00 0.00	32.31 0.97 0.00	32.82 0.96 0.00	35.50 0.90 0.00	44.80 1.22 0.00	48.40 1.69 -0.92	53.18 1.90 0.00	58.78 2.15 0.00	62.87 2.13 0.00	62.00 2.33 0.00	64.17 2.35 0.00	66.02 2.29 0.00	66.82 2.51 0.00	67.47 2.84 0.00	65.30 2.45 0.00	59.71 2.24 0.00	52.47 2.05 0.91	52.15 2.09 0.86	54.01 2.18 0.00	49.19 1.66 0.00	42.36 0.87 0.00
BORALEX_4TH_BRANCH 23824	39.99 1.87 0.00	36.57 1.74 0.00	35.47 2.01 0.00	34.04 1.93 0.00	33.22 1.88 0.00	33.62 1.75 0.00	36.40 1.80 0.00	46.02 2.44 0.00	49.96 3.25 -0.92	54.72 3.44 0.00	60.25 3.62 0.00	64.39 3.64 0.00	65.29 3.52 -2.10	69.54 3.28 -4.44	71.82 3.06 -5.04	72.75 3.28 -5.16	73.51 3.62 -5.26	70.79 3.14 -4.80	62.92 2.82 -2.63	56.75 2.77 -2.65	56.38 2.95 -2.50	55.30 3.47 0.00	50.47 2.95 0.00	43.19 1.70 0.00
BOWLINE___1 23526	40.45 2.33 0.00	36.96 2.12 0.00	35.57 2.11 0.00	34.17 2.06 0.00	33.34 2.01 0.00	34.00 2.14 0.00	36.89 2.28 0.00	46.97 3.40 0.00	50.71 4.21 -0.71	56.11 4.82 0.00	62.17 5.55 0.00	66.64 5.89 0.00	85.24 6.56 -19.01	109.10 6.99 -40.29	116.64 7.20 -45.72	118.73 7.65 -46.77	120.47 8.14 -47.70	113.80 7.42 -43.54	87.89 6.55 -23.87	82.01 5.75 -24.94	80.13 5.65 -23.55	57.32 5.49 0.00	51.85 4.32 0.00	44.22 2.74 0.00

BOWLINE___2 23595	40.45 2.33 0.00	36.96 2.12 0.00	35.57 2.11 0.00	34.17 2.06 0.00	33.34 2.01 0.00	34.00 2.14 0.00	36.89 2.28 0.00	46.97 3.40 0.00	50.71 4.21 -0.71	56.11 4.82 0.00	62.17 5.55 0.00	66.64 5.89 0.00	85.31 6.56 -19.08	109.25 6.99 -40.44	116.81 7.20 -45.89	118.90 7.65 -46.94	120.64 8.14 -47.87	113.96 7.42 -43.70	87.98 6.55 -23.95	82.01 5.75 -24.94	80.13 5.65 -23.55	57.32 5.49 0.00	51.85 4.32 0.00	44.22 2.74 0.00
BROOKHAVEN___DRP 24191	64.95 3.81 -23.01	62.64 3.52 -24.29	60.84 3.45 -23.92	60.74 3.40 -25.22	60.59 3.29 -25.96	58.84 3.47 -23.50	62.03 3.60 -23.83	65.15 4.97 -16.61	70.47 6.14 -18.55	74.96 7.03 -16.65	80.98 7.70 -16.65	107.37 8.20 -38.43	119.36 9.37 -50.32	184.91 9.09 -114.00	193.30 8.98 -120.59	194.88 9.65 -120.92	212.35 10.15 -137.58	194.57 8.99 -122.73	175.23 9.02 -108.74	123.15 7.85 -63.97	109.10 7.59 -50.59	107.10 7.52 -47.76	79.22 6.18 -25.52	73.70 4.48 -27.73
BROOKLYN_NAVY_YARD 23515	65.15 2.86 -24.16	50.05 2.65 -12.57	50.98 2.58 -14.94	34.66 2.54 -0.01	33.66 2.48 0.15	49.11 2.61 -14.62	66.79 2.80 -29.38	67.32 3.97 -19.78	67.73 4.76 -17.18	68.15 5.49 -11.37	68.47 6.29 -5.56	69.13 6.68 -1.71	87.42 7.34 -20.41	112.93 7.85 -43.26	120.99 8.16 -49.11	123.01 8.49 -50.21	124.82 8.98 -51.21	117.75 8.17 -46.74	90.27 7.18 -25.62	84.36 6.36 -26.67	82.43 6.32 -25.19	72.54 6.22 -14.49	68.93 4.99 -16.42	68.61 3.32 -23.80
BURROWS___LYONSDAL 23803	37.86 -0.27 0.00	34.62 -0.21 0.00	33.03 -0.44 0.00	31.60 -0.51 0.00	30.84 -0.50 0.00	31.39 -0.48 0.00	34.50 -0.10 0.00	43.10 -0.48 0.00	45.88 0.09 0.00	51.44 0.15 0.00	56.80 0.17 0.00	61.11 0.36 0.00	58.89 -0.78 0.00	61.08 -0.74 0.00	62.89 -0.83 0.00	63.41 -0.90 0.00	63.72 -0.90 0.00	61.84 -1.01 0.00	56.49 -0.98 0.00	50.40 -0.92 0.00	49.96 -0.97 0.00	51.31 -0.52 0.00	46.67 -0.86 0.00	41.03 -0.46 0.00
CALPINE_BETH_PAGE_GT4 24209	64.83 3.70 -23.01	62.50 3.38 -24.29	60.70 3.31 -23.92	60.54 3.21 -25.22	60.43 3.13 -25.96	58.62 3.25 -23.50	61.90 3.46 -23.83	65.06 4.88 -16.61	70.11 5.77 -18.55	74.55 6.62 -16.65	80.52 7.25 -16.65	106.84 7.65 -38.44	118.52 8.53 -50.32	184.97 9.15 -114.00	193.55 9.24 -120.59	195.14 9.90 -120.92	212.67 10.47 -137.58	194.94 9.36 -122.73	174.54 8.33 -108.74	122.59 7.29 -63.97	108.59 7.08 -50.59	106.59 7.00 -47.76	78.75 5.70 -25.52	73.37 4.15 -27.73
CALPINE_BETH_PAGE_GT_4 323586	64.83 3.70 -23.01	62.50 3.38 -24.29	60.70 3.31 -23.92	60.54 3.21 -25.22	60.43 3.13 -25.96	58.62 3.25 -23.50	61.90 3.46 -23.83	65.06 4.88 -16.61	70.11 5.77 -18.55	74.55 6.62 -16.65	80.52 7.25 -16.65	106.84 7.65 -38.44	118.52 8.53 -50.32	184.97 9.15 -114.00	193.55 9.24 -120.59	195.14 9.90 -120.92	212.67 10.47 -137.58	194.94 9.36 -122.73	174.54 8.33 -108.74	122.59 7.29 -63.97	108.59 7.08 -50.59	106.59 7.00 -47.76	78.75 5.70 -25.52	73.37 4.15 -27.73
CALPINE_BP_GT1 23823	64.83 3.70 -23.01	62.50 3.38 -24.29	60.70 3.31 -23.92	60.54 3.21 -25.22	60.43 3.13 -25.96	58.62 3.25 -23.50	61.90 3.46 -23.83	65.06 4.88 -16.61	70.11 5.77 -18.55	74.55 6.62 -16.65	80.52 7.25 -16.65	106.84 7.65 -38.44	118.52 8.53 -50.32	184.97 9.15 -114.00	193.55 9.24 -120.59	195.14 9.90 -120.92	212.67 10.47 -137.58	194.94 9.36 -122.73	174.54 8.33 -108.74	122.59 7.29 -63.97	108.59 7.08 -50.59	106.59 7.00 -47.76	78.75 5.70 -25.52	73.37 4.15 -27.73
CALSPAN___DRP 24200	34.96 -3.16 0.00	31.21 -3.62 0.00	29.65 -3.82 0.00	28.64 -3.47 0.00	28.05 -3.29 0.00	28.65 -3.22 0.00	30.83 -3.77 0.00	39.26 -4.31 0.00	40.94 -4.85 0.00	46.21 -5.08 0.00	50.51 -6.12 0.00	54.97 -5.77 0.00	53.88 -5.79 0.00	56.94 -4.88 0.00	59.20 -4.52 0.00	59.23 -5.08 0.00	60.49 -4.14 0.00	58.01 -4.84 0.00	52.18 -5.29 0.00	46.66 -4.67 0.00	45.73 -5.19 0.00	46.91 -4.92 0.00	44.24 -3.28 0.00	38.46 -3.03 0.00
CARR_STREET_E_SYR 24060	37.21 -0.92 0.00	33.86 -0.98 0.00	32.46 -1.00 0.00	31.21 -0.90 0.00	30.46 -0.88 0.00	30.98 -0.89 0.00	33.67 -0.93 0.00	42.66 -0.92 0.00	44.93 -0.92 -0.06	50.36 -0.92 0.00	55.61 -1.02 0.00	59.83 -0.91 0.00	58.59 -1.07 0.00	61.02 -0.80 0.00	62.89 -0.83 0.00	63.60 -0.71 0.00	64.18 -0.45 0.00	61.96 -0.88 0.00	56.44 -1.03 0.00	50.25 -1.08 0.00	49.76 -1.17 0.00	51.00 -0.83 0.00	46.76 -0.76 0.00	40.78 -0.71 0.00
CARTHAGE___PAPER 23857	37.48 -0.65 0.00	34.24 -0.59 0.00	32.46 -1.00 0.00	30.92 -1.19 0.00	30.15 -1.19 0.00	30.75 -1.12 0.00	34.19 -0.42 0.00	42.31 -1.26 0.00	45.49 -0.32 -0.03	50.93 -0.36 0.00	56.23 -0.40 0.00	60.56 -0.18 0.00	57.82 -1.85 0.00	59.91 -1.92 0.00	61.68 -2.04 0.00	62.00 -2.32 0.00	62.24 -2.39 0.00	60.46 -2.39 0.00	55.23 -2.24 0.00	49.27 -2.05 0.00	48.84 -2.09 0.00	50.28 -1.55 0.00	45.48 -2.04 0.00	40.28 -1.20 0.00
CE_DUNWOOD___DRP 24194	40.72 2.59 0.00	37.23 2.40 0.00	35.81 2.34 0.00	34.42 2.31 0.00	33.60 2.26 0.00	34.23 2.36 0.00	37.13 2.53 0.00	47.24 3.66 0.00	50.95 4.44 -0.72	56.41 5.13 0.00	62.51 5.89 0.00	67.00 6.26 0.00	87.06 6.98 -20.41	112.49 7.42 -43.25	120.39 7.58 -49.08	122.56 8.04 -50.21	124.36 8.53 -51.21	117.37 7.79 -46.74	90.04 6.95 -25.62	84.06 6.06 -26.67	82.07 5.96 -25.19	57.64 5.80 0.00	52.18 4.66 0.00	44.51 3.03 0.00
CE_MILLWOOD___DRP 24193	40.60 2.48 0.00	37.13 2.30 0.00	35.71 2.24 0.00	34.33 2.22 0.00	33.50 2.16 0.00	34.13 2.26 0.00	36.99 2.39 0.00	47.11 3.53 0.00	50.86 4.35 -0.72	56.26 4.97 0.00	62.34 5.72 0.00	66.82 6.07 0.00	86.74 6.80 -20.27	112.07 7.30 -42.95	119.93 7.46 -48.75	122.08 7.91 -49.86	123.88 8.40 -50.85	116.93 7.67 -46.42	89.75 6.84 -25.44	83.82 6.01 -26.49	81.80 5.86 -25.02	57.48 5.65 0.00	52.04 4.51 0.00	44.39 2.90 0.00
CE_NYC2_DRP 24202	65.76 3.09 -24.55	50.46 2.86 -12.77	51.49 2.84 -15.17	34.91 2.79 -0.01	48.25 2.73 -14.18	49.53 2.80 -14.86	67.39 2.94 -29.85	70.00 4.14 -22.28	74.91 4.81 -24.31	77.54 5.54 -20.72	80.37 6.29 -17.46	80.40 6.74 -12.92	87.48 7.40 -20.41	113.56 7.91 -43.82	124.14 8.03 -52.39	122.75 8.23 -50.21	124.49 8.66 -51.21	117.50 7.92 -46.74	90.27 7.18 -25.62	84.31 6.31 -26.67	82.33 6.21 -25.19	74.55 6.22 -16.50	73.27 4.94 -20.80	71.50 3.32 -26.70
CE_NYC_DRP 24195	65.24 3.05 -24.06	50.17 2.82 -12.52	51.12 2.78 -14.88	34.82 2.70 -0.01	47.88 2.63 -13.91	49.21 2.77 -14.57	66.81 2.94 -29.26	69.61 4.18 -21.85	74.67 5.04 -23.85	77.44 5.85 -20.31	80.58 6.68 -17.27	80.63 7.11 -12.78	87.84 7.76 -20.41	113.99 8.35 -43.82	124.62 8.54 -52.36	123.46 8.94 -50.21	125.20 9.37 -51.21	118.13 8.55 -46.74	90.68 7.59 -25.62	84.67 6.67 -26.67	82.74 6.62 -25.19	74.69 6.53 -16.33	73.19 5.28 -20.39	71.22 3.57 -26.17
CHAT_HIGH_FALL_HYD 323578	37.44 -0.69 0.00	34.17 -0.66 0.00	32.83 -0.64 0.00	31.31 -0.80 0.00	30.56 -0.78 0.00	31.10 -0.76 0.00	33.91 -0.69 0.00	42.36 -1.22 0.00	44.23 -1.56 0.00	49.39 -1.90 0.00	54.30 -2.32 0.00	58.19 -2.55 0.00	56.80 -2.86 0.01	58.85 -2.97 0.00	60.73 -2.99 0.00	60.90 -3.41 0.00	60.69 -3.94 0.00	59.64 -3.21 0.00	54.88 -2.59 0.00	49.07 -2.26 0.00	48.89 -2.04 0.00	49.29 -2.54 0.00	45.29 -2.23 0.00	40.32 -1.16 0.00
CH_MIDHUDSON___DRP 24192	40.45 2.33 0.00	37.03 2.19 0.00	35.64 2.18 0.00	34.30 2.18 0.00	33.47 2.13 0.00	34.10 2.23 0.00	36.96 2.35 0.00	47.02 3.44 0.00	50.81 4.26 -0.77	56.21 4.92 0.00	62.23 5.61 0.00	66.70 5.95 0.00	81.49 6.44 -15.38	101.21 6.80 -32.59	107.65 6.95 -36.98	109.60 7.46 -37.83	111.16 7.95 -38.58	105.28 7.23 -35.21	83.21 6.44 -19.30	76.69 5.54 -19.82	75.20 5.55 -18.72	57.32 5.49 0.00	51.85 4.32 0.00	44.18 2.70 0.00

CH_MISC_IPPS 23765	40.07 1.94 0.00	36.61 1.78 0.00	35.34 1.87 0.00	34.20 2.09 0.00	33.38 2.04 0.00	34.00 2.14 0.00	36.61 2.01 0.00	46.58 3.01 0.00	50.33 3.80 -0.74	55.69 4.41 0.00	61.72 5.10 0.00	66.15 5.41 0.00	81.56 6.03 -15.87	101.75 6.31 -33.62	108.44 6.56 -38.16	110.35 7.01 -39.03	112.00 7.56 -39.81	105.96 6.79 -36.33	83.48 6.09 -19.92	77.26 5.29 -20.64	75.72 5.30 -19.50	56.96 5.13 0.00	51.51 3.99 0.00	43.77 2.28 0.00
CH_RES_BVR_FALLS 23983	38.01 -0.11 0.00	34.73 -0.10 0.00	33.33 -0.13 0.00	31.95 -0.16 0.00	31.18 -0.16 0.00	31.71 -0.16 0.00	34.46 -0.14 0.00	43.23 -0.35 0.00	45.21 -0.55 0.03	50.62 -0.67 0.00	55.83 -0.79 0.00	59.89 -0.85 0.00	58.76 -0.90 0.01	60.83 -0.99 0.00	62.70 -1.02 0.00	63.15 -1.16 0.00	63.85 -0.78 0.00	62.22 -0.63 0.00	56.90 -0.57 0.00	50.86 -0.46 0.00	50.47 -0.46 0.00	51.26 -0.57 0.00	47.05 -0.48 0.00	41.28 -0.21 0.00
CH_RES_NIAGARA 23895	35.04 -3.09 0.00	31.17 -3.66 0.00	29.58 -3.88 0.00	28.58 -3.53 0.00	27.99 -3.35 0.00	28.68 -3.19 0.00	30.83 -3.77 0.00	39.26 -4.31 0.00	40.83 -4.95 -0.01	46.05 -5.23 0.00	50.34 -6.29 0.00	54.79 -5.95 0.00	53.46 -6.21 0.00	56.32 -5.50 0.00	58.69 -5.03 0.00	58.39 -5.92 0.00	59.59 -5.04 0.00	57.25 -5.59 0.00	51.61 -5.86 0.00	46.40 -4.93 0.00	45.48 -5.45 0.00	46.65 -5.18 0.00	44.29 -3.23 0.00	38.46 -3.03 0.00
CH_RES_SYRACUSE 23985	37.06 -1.07 0.00	33.75 -1.08 0.00	32.36 -1.10 0.00	31.12 -1.00 0.00	30.37 -0.97 0.00	30.88 -0.99 0.00	33.56 -1.04 0.00	42.49 -1.09 0.00	44.81 -1.05 -0.07	49.85 -1.44 0.00	54.98 -1.64 0.00	59.16 -1.58 0.00	57.88 -1.79 0.00	60.09 -1.73 0.00	62.00 -1.72 0.00	62.57 -1.74 0.00	63.14 -1.49 0.00	61.02 -1.82 0.00	55.69 -1.78 0.00	49.63 -1.69 0.00	49.15 -1.78 0.00	50.79 -1.04 0.00	46.57 -0.95 0.00	40.57 -0.91 0.00
COLONIE_LFGE__ 323577	39.61 1.49 0.00	36.19 1.36 0.00	35.01 1.54 0.00	33.62 1.51 0.00	32.78 1.44 0.00	33.27 1.40 0.00	36.12 1.52 0.00	45.41 1.83 0.00	49.37 2.66 -0.92	54.11 2.82 0.00	59.68 3.06 0.00	63.96 3.22 0.00	63.89 3.10 -1.12	67.35 3.15 -2.37	69.47 3.06 -2.69	70.28 3.22 -2.75	70.99 3.55 -2.81	68.55 3.14 -2.56	61.52 2.64 -1.40	55.26 2.57 -1.37	54.92 2.70 -1.29	54.84 3.01 0.00	49.99 2.47 0.00	42.86 1.37 0.00
CORNELL____ 23752	35.53 -2.59 0.00	32.25 -2.58 0.00	30.86 -2.61 0.00	30.02 -2.09 0.00	29.30 -2.04 0.00	29.51 -2.36 0.00	32.15 -2.46 0.00	40.92 -2.66 0.00	43.36 -2.56 -0.13	48.82 -2.46 0.00	54.02 -2.60 0.00	58.37 -2.37 0.00	56.86 -2.80 0.00	59.53 -2.29 0.00	61.36 -2.36 0.00	62.25 -2.06 0.00	63.01 -1.62 0.00	60.52 -2.33 0.00	54.83 -2.64 0.00	48.50 -2.82 0.00	47.92 -3.00 0.00	49.71 -2.13 0.00	45.34 -2.19 0.00	39.29 -2.20 0.00
COXSACKIE____GT 23611	40.45 2.33 0.00	37.03 2.19 0.00	35.64 2.18 0.00	34.23 2.12 0.00	33.41 2.07 0.00	34.00 2.14 0.00	36.99 2.39 0.00	47.19 3.62 0.00	51.18 4.58 -0.81	56.67 5.38 0.00	62.74 6.12 0.00	67.36 6.62 0.00	73.58 6.92 -6.99	83.62 6.99 -14.81	87.86 7.33 -16.81	89.48 7.97 -17.19	90.76 8.60 -17.54	86.71 7.86 -16.01	73.08 6.84 -8.77	65.40 5.49 -8.59	64.84 5.81 -8.11	57.89 6.06 0.00	52.32 4.80 0.00	44.18 2.70 0.00
CRESCENT____HYD 24018	39.61 1.49 0.00	36.19 1.36 0.00	35.01 1.54 0.00	33.62 1.51 0.00	32.78 1.44 0.00	33.27 1.40 0.00	36.12 1.52 0.00	45.41 1.83 0.00	49.37 2.66 -0.92	54.11 2.82 0.00	59.68 3.06 0.00	63.96 3.22 0.00	63.89 3.10 -1.12	67.35 3.15 -2.37	69.47 3.06 -2.69	70.28 3.22 -2.75	70.99 3.55 -2.81	68.55 3.14 -2.56	61.52 2.64 -1.40	55.26 2.57 -1.37	54.92 2.70 -1.29	54.84 3.01 0.00	49.99 2.47 0.00	42.86 1.37 0.00
CRUCIBLE_METL_DRP 24180	37.06 -1.07 0.00	33.75 -1.08 0.00	32.36 -1.10 0.00	31.12 -1.00 0.00	30.37 -0.97 0.00	30.88 -0.99 0.00	33.56 -1.04 0.00	42.49 -1.09 0.00	44.81 -1.05 -0.07	49.85 -1.44 0.00	54.98 -1.64 0.00	59.16 -1.58 0.00	57.88 -1.79 0.00	60.09 -1.73 0.00	62.00 -1.72 0.00	62.57 -1.74 0.00	63.14 -1.49 0.00	61.02 -1.82 0.00	55.69 -1.78 0.00	49.63 -1.69 0.00	49.15 -1.78 0.00	50.79 -1.04 0.00	46.57 -0.95 0.00	40.57 -0.91 0.00
DANSKAMMER____1 23586	40.07 1.94 0.00	36.61 1.78 0.00	35.34 1.87 0.00	34.20 2.09 0.00	33.38 2.04 0.00	34.00 2.14 0.00	36.61 2.01 0.00	46.58 3.01 0.00	50.33 3.80 -0.74	55.69 4.41 0.00	61.72 5.10 0.00	66.15 5.41 0.00	81.56 6.03 -15.87	101.75 6.31 -33.62	108.44 6.56 -38.16	110.35 7.01 -39.03	112.00 7.56 -39.81	105.96 6.79 -36.33	83.48 6.09 -19.92	77.26 5.29 -20.64	75.72 5.30 -19.50	56.96 5.13 0.00	51.51 3.99 0.00	43.77 2.28 0.00
DANSKAMMER____2 23589	40.07 1.94 0.00	36.61 1.78 0.00	35.34 1.87 0.00	34.20 2.09 0.00	33.38 2.04 0.00	34.00 2.14 0.00	36.61 2.01 0.00	46.58 3.01 0.00	50.33 3.80 -0.74	55.69 4.41 0.00	61.72 5.10 0.00	66.15 5.41 0.00	81.56 6.03 -15.87	101.75 6.31 -33.62	108.44 6.56 -38.16	110.35 7.01 -39.03	112.00 7.56 -39.81	105.96 6.79 -36.33	83.48 6.09 -19.92	77.26 5.29 -20.64	75.72 5.30 -19.50	56.96 5.13 0.00	51.51 3.99 0.00	43.77 2.28 0.00
DANSKAMMER____3 23590	40.07 1.94 0.00	36.61 1.78 0.00	35.34 1.87 0.00	34.20 2.09 0.00	33.38 2.04 0.00	34.00 2.14 0.00	36.61 2.01 0.00	46.58 3.01 0.00	50.33 3.80 -0.74	55.69 4.41 0.00	61.72 5.10 0.00	66.15 5.41 0.00	81.56 6.03 -15.87	101.75 6.31 -33.62	108.44 6.56 -38.16	110.35 7.01 -39.03	112.00 7.56 -39.81	105.96 6.79 -36.33	83.48 6.09 -19.92	77.26 5.29 -20.64	75.72 5.30 -19.50	56.96 5.13 0.00	51.51 3.99 0.00	43.77 2.28 0.00
DANSKAMMER____4 23591	40.07 1.94 0.00	36.61 1.78 0.00	35.34 1.87 0.00	34.20 2.09 0.00	33.38 2.04 0.00	34.00 2.14 0.00	36.61 2.01 0.00	46.58 3.01 0.00	50.33 3.80 -0.74	55.69 4.41 0.00	61.72 5.10 0.00	66.15 5.41 0.00	81.56 6.03 -15.87	101.75 6.31 -33.62	108.44 6.56 -38.16	110.35 7.01 -39.03	112.00 7.56 -39.81	105.96 6.79 -36.33	83.48 6.09 -19.92	77.26 5.29 -20.64	75.72 5.30 -19.50	56.96 5.13 0.00	51.51 3.99 0.00	43.77 2.28 0.00
DANSKAMMER____DIESEL 23592	40.07 1.94 0.00	36.61 1.78 0.00	35.34 1.87 0.00	34.20 2.09 0.00	33.38 2.04 0.00	34.00 2.14 0.00	36.61 2.01 0.00	46.58 3.01 0.00	50.33 3.80 -0.74	55.69 4.41 0.00	61.72 5.10 0.00	66.15 5.41 0.00	81.56 6.03 -15.87	101.75 6.31 -33.62	108.44 6.56 -38.16	110.35 7.01 -39.03	112.00 7.56 -39.81	105.96 6.79 -36.33	83.48 6.09 -19.92	77.26 5.29 -20.64	75.72 5.30 -19.50	56.96 5.13 0.00	51.51 3.99 0.00	43.77 2.28 0.00
DASHVILLE____HYD 23610	40.68 2.55 0.00	37.17 2.33 0.00	35.78 2.31 0.00	34.42 2.31 0.00	33.63 2.29 0.00	34.29 2.42 0.00	37.06 2.46 0.00	47.19 3.62 0.00	50.97 4.44 -0.74	56.41 5.13 0.00	62.51 5.89 0.00	67.00 6.26 0.00	76.80 6.92 -10.20	90.74 7.30 -21.63	95.78 7.52 -24.54	97.45 8.04 -25.10	98.83 8.60 -25.60	94.01 7.79 -23.37	77.23 6.95 -12.81	71.10 6.16 -13.61	69.94 6.16 -12.85	57.89 6.06 0.00	52.32 4.80 0.00	44.47 2.99 0.00
DOGLEVILLE____HYD 23807	39.31 1.18 0.00	36.02 1.18 0.00	34.77 1.31 0.00	33.40 1.28 0.00	32.59 1.25 0.00	33.14 1.27 0.00	35.99 1.38 0.00	45.36 1.79 0.00	48.58 2.79 0.00	54.46 3.18 0.00	60.31 3.68 0.00	64.51 3.77 0.00	63.79 4.12 0.00	66.03 4.20 0.00	67.93 4.21 0.00	68.81 4.50 0.00	69.41 4.78 0.00	67.12 4.27 0.00	61.03 3.56 0.00	54.61 3.28 0.00	54.29 3.36 0.00	55.41 3.58 0.00	50.23 2.71 0.00	42.77 1.29 0.00

DUNKIRK___1 23563	33.70 -4.42 0.00	30.13 -4.70 0.00	28.65 -4.82 0.00	27.71 -4.40 0.00	27.11 -4.23 0.00	27.66 -4.21 0.00	29.83 -4.78 0.00	37.82 -5.75 0.00	39.53 -6.27 -0.02	44.31 -6.97 0.00	48.53 -8.10 0.00	52.85 -7.90 0.00	51.67 -8.00 0.00	54.71 -7.11 0.00	56.84 -6.88 0.00	56.98 -7.33 0.00	58.23 -6.40 0.00	55.74 -7.10 0.00	50.11 -7.36 0.00	44.71 -6.62 0.00	43.80 -7.13 0.00	44.99 -6.84 0.00	42.34 -5.18 0.00	37.01 -4.48 0.00
DUNKIRK___2 23564	33.70 -4.42 0.00	30.13 -4.70 0.00	28.65 -4.82 0.00	27.71 -4.40 0.00	27.11 -4.23 0.00	27.66 -4.21 0.00	29.83 -4.78 0.00	37.82 -5.75 0.00	39.53 -6.27 -0.02	44.31 -6.97 0.00	48.53 -8.10 0.00	52.85 -7.90 0.00	51.67 -8.00 0.00	54.71 -7.11 0.00	56.84 -6.88 0.00	56.98 -7.33 0.00	58.23 -6.40 0.00	55.74 -7.10 0.00	50.11 -7.36 0.00	44.71 -6.62 0.00	43.80 -7.13 0.00	44.99 -6.84 0.00	42.34 -5.18 0.00	37.01 -4.48 0.00
DUNKIRK___3 23565	33.97 -4.16 0.00	30.34 -4.49 0.00	28.85 -4.62 0.00	27.91 -4.21 0.00	27.33 -4.01 0.00	27.85 -4.02 0.00	30.00 -4.60 0.00	38.13 -5.45 0.00	39.80 -6.00 -0.01	44.72 -6.56 0.00	48.92 -7.70 0.00	53.27 -7.47 0.00	52.21 -7.46 0.00	55.27 -6.55 0.00	57.48 -6.24 0.00	57.62 -6.69 0.00	58.88 -5.75 0.00	56.37 -6.47 0.00	50.69 -6.78 0.00	45.22 -6.11 0.00	44.26 -6.67 0.00	45.46 -6.38 0.00	42.77 -4.75 0.00	37.34 -4.15 0.00
DUNKIRK___4 23566	33.97 -4.16 0.00	30.34 -4.49 0.00	28.85 -4.62 0.00	27.91 -4.21 0.00	27.33 -4.01 0.00	27.85 -4.02 0.00	30.00 -4.60 0.00	38.13 -5.45 0.00	39.80 -6.00 -0.01	44.72 -6.56 0.00	48.92 -7.70 0.00	53.27 -7.47 0.00	52.21 -7.46 0.00	55.27 -6.55 0.00	57.48 -6.24 0.00	57.62 -6.69 0.00	58.88 -5.75 0.00	56.37 -6.47 0.00	50.69 -6.78 0.00	45.22 -6.11 0.00	44.26 -6.67 0.00	45.46 -6.38 0.00	42.77 -4.75 0.00	37.34 -4.15 0.00
EAST HAMPTON___GT 23717	66.47 5.34 -23.01	63.90 4.77 -24.29	62.01 4.62 -23.92	61.86 4.53 -25.22	61.65 4.36 -25.96	59.90 4.53 -23.50	63.25 4.81 -23.83	66.98 6.80 -16.61	72.67 8.33 -18.55	77.73 9.80 -16.65	84.20 10.93 -16.65	111.01 11.84 -38.42	124.07 14.08 -50.32	188.24 12.43 -114.00	196.80 12.49 -120.59	198.54 13.31 -120.92	216.10 13.89 -137.58	198.02 12.44 -122.73	179.89 13.68 -108.74	127.11 11.81 -63.97	112.82 11.31 -50.59	110.84 11.25 -47.76	82.36 9.31 -25.52	75.61 6.39 -27.73
EAST RIVER___6 23660	65.36 3.13 -24.11	50.23 2.86 -12.55	51.22 2.84 -14.91	34.88 2.76 -0.01	47.97 2.70 -13.93	49.24 2.77 -14.59	66.83 2.91 -29.32	69.65 4.18 -21.89	74.77 5.08 -23.90	77.48 5.85 -20.35	80.63 6.68 -17.33	80.67 7.11 -12.82	87.78 7.70 -20.41	113.99 8.35 -43.82	124.50 8.41 -52.37	123.33 8.81 -50.21	125.14 9.31 -51.21	118.13 8.55 -46.74	90.68 7.59 -25.62	84.72 6.72 -26.67	82.74 6.62 -25.19	74.79 6.58 -16.38	73.28 5.32 -20.43	71.32 3.61 -26.22
EAST RIVER___7 23524	65.36 3.13 -24.11	50.23 2.86 -12.55	51.22 2.84 -14.91	34.88 2.76 -0.01	47.97 2.70 -13.93	49.24 2.77 -14.59	66.83 2.91 -29.32	69.65 4.18 -21.89	74.77 5.08 -23.90	77.48 5.85 -20.35	80.63 6.68 -17.33	80.67 7.11 -12.82	87.78 7.70 -20.41	113.99 8.35 -43.82	124.50 8.41 -52.37	123.33 8.81 -50.21	125.14 9.31 -51.21	118.13 8.55 -46.74	90.68 7.59 -25.62	84.72 6.72 -26.67	82.74 6.62 -25.19	74.79 6.58 -16.38	73.28 5.32 -20.43	71.32 3.61 -26.22
EAST_HAMPTON___DIESEL 23722	66.47 5.34 -23.01	63.90 4.77 -24.29	62.01 4.62 -23.92	61.86 4.53 -25.22	61.65 4.36 -25.96	59.90 4.53 -23.50	63.25 4.81 -23.83	66.98 6.80 -16.61	72.67 8.33 -18.55	77.73 9.80 -16.65	84.20 10.93 -16.65	111.01 11.84 -38.42	124.07 14.08 -50.32	188.24 12.43 -114.00	196.80 12.49 -120.59	198.54 13.31 -120.92	216.10 13.89 -137.58	198.02 12.44 -122.73	179.89 13.68 -108.74	127.11 11.81 -63.97	112.82 11.31 -50.59	110.84 11.25 -47.76	82.36 9.31 -25.52	75.61 6.39 -27.73
EAST_RIVER___1 323558	65.24 3.05 -24.06	50.17 2.82 -12.52	51.12 2.78 -14.88	34.82 2.70 -0.01	47.88 2.63 -13.91	49.21 2.77 -14.57	66.81 2.94 -29.26	69.61 4.18 -21.85	74.67 5.04 -23.85	77.44 5.85 -20.31	80.58 6.68 -17.27	80.63 7.11 -12.78	87.84 7.76 -20.41	113.99 8.35 -43.82	124.62 8.54 -52.36	123.46 8.94 -50.21	125.20 9.37 -51.21	118.13 8.55 -46.74	90.68 7.59 -25.62	84.67 6.67 -26.67	82.74 6.62 -25.19	74.69 6.53 -16.33	73.19 5.28 -20.39	71.22 3.57 -26.17
EAST_RIVER___2 323559	65.36 3.13 -24.11	50.23 2.86 -12.55	51.22 2.84 -14.91	34.88 2.76 -0.01	47.97 2.70 -13.93	49.24 2.77 -14.59	66.83 2.91 -29.32	69.65 4.18 -21.89	74.77 5.08 -23.90	77.48 5.85 -20.35	80.63 6.68 -17.33	80.67 7.11 -12.82	87.78 7.70 -20.41	113.99 8.35 -43.82	124.50 8.41 -52.37	123.33 8.81 -50.21	125.14 9.31 -51.21	118.13 8.55 -46.74	90.68 7.59 -25.62	84.72 6.72 -26.67	82.74 6.62 -25.19	74.79 6.58 -16.38	73.28 5.32 -20.43	71.32 3.61 -26.22
ELEC_TRO_TEK 24086	64.11 2.97 -23.01	61.88 2.75 -24.29	60.10 2.71 -23.92	59.97 2.63 -25.22	59.83 2.54 -25.96	58.05 2.68 -23.50	61.27 2.84 -23.83	64.23 4.05 -16.61	69.24 4.90 -18.55	73.63 5.69 -16.65	79.62 6.34 -16.65	105.88 6.68 -38.46	117.21 7.22 -50.32	183.55 7.73 -114.00	192.15 7.84 -120.59	193.66 8.42 -120.92	211.19 8.98 -137.58	193.62 8.04 -122.73	173.45 7.24 -108.74	121.61 6.31 -63.97	107.73 6.21 -50.59	105.70 6.12 -47.76	77.98 4.94 -25.52	72.66 3.44 -27.73
E_CANADA_CAP_HY 24051	40.19 2.06 0.00	36.54 1.71 0.00	34.97 1.51 0.00	33.53 1.41 0.00	32.72 1.38 0.00	33.27 1.40 0.00	36.33 1.73 0.00	45.80 2.22 0.00	49.24 2.29 -1.16	54.11 2.82 0.00	59.80 3.17 0.00	64.39 3.64 0.00	63.07 3.40 0.00	65.78 3.96 0.00	67.74 4.01 0.00	68.49 4.18 0.00	69.15 4.52 0.00	67.12 4.27 0.00	61.03 3.56 0.00	54.10 2.77 0.00	53.52 2.60 0.00	54.63 2.80 0.00	49.99 2.47 0.00	44.02 2.53 0.00
E_CANADA_MHWK_HY 24050	39.31 1.18 0.00	36.02 1.18 0.00	34.77 1.31 0.00	33.40 1.28 0.00	32.59 1.25 0.00	33.14 1.27 0.00	35.99 1.38 0.00	45.36 1.79 0.00	48.58 2.79 0.00	54.46 3.18 0.00	60.31 3.68 0.00	64.51 3.77 0.00	63.79 4.12 0.00	66.03 4.20 0.00	67.93 4.21 0.00	68.81 4.50 0.00	69.41 4.78 0.00	67.12 4.27 0.00	61.03 3.56 0.00	54.61 3.28 0.00	54.29 3.36 0.00	55.41 3.58 0.00	50.23 2.71 0.00	42.77 1.29 0.00
E_FISHKILL___LBMP 23776	40.45 2.33 0.00	36.99 2.16 0.00	35.61 2.14 0.00	34.20 2.09 0.00	33.41 2.07 0.00	34.00 2.14 0.00	36.85 2.25 0.00	46.84 3.27 0.00	50.55 4.03 -0.74	55.90 4.62 0.00	61.89 5.27 0.00	66.33 5.59 0.00	86.36 6.15 -20.55	111.86 6.49 -43.55	119.77 7.07 -49.42	121.94 7.56 -50.55	123.74 7.56 -51.56	116.75 6.85 -47.06	89.36 6.09 -25.80	83.57 5.39 -26.86	81.58 5.30 -25.36	57.07 5.23 0.00	51.70 4.18 0.00	44.14 2.66 0.00
FAR ROCKAWAY___4 23548	64.95 3.81 -23.01	62.61 3.48 -24.29	60.77 3.38 -23.92	60.64 3.31 -25.22	60.65 3.35 -25.96	58.75 3.38 -23.50	62.03 3.60 -23.83	65.15 4.97 -16.61	69.51 5.17 -18.55	73.99 6.05 -16.65	80.18 6.91 -16.65	106.67 7.47 -38.46	117.57 7.58 -50.32	184.04 8.22 -114.00	191.83 7.52 -120.59	193.53 8.30 -120.92	210.93 8.72 -137.58	193.37 7.79 -122.73	173.97 7.76 -108.74	122.18 6.88 -63.97	108.39 6.88 -50.59	106.43 6.84 -47.76	78.41 5.37 -25.52	72.87 3.65 -27.73
FARRAGUT___LBMP 323566	65.30 3.01 -24.16	50.19 2.79 -12.57	51.11 2.71 -14.94	34.79 2.67 -0.01	47.90 2.60 -13.96	49.20 2.71 -14.62	66.86 2.87 -29.38	69.65 4.14 -21.93	74.68 4.95 -23.94	77.37 5.69 -20.39	80.46 6.51 -17.33	80.49 6.92 -12.82	87.66 7.58 -20.41	113.74 8.10 -43.82	124.37 8.28 -52.37	123.20 8.68 -50.21	125.01 9.18 -51.21	117.94 8.36 -46.74	90.50 7.41 -25.62	84.52 6.52 -26.67	82.63 6.52 -25.19	74.64 6.43 -16.38	73.18 5.18 -20.47	71.25 3.48 -26.28



FENNER___WINDPWR 24204	37.82 -0.31 0.00	34.52 -0.31 0.00	33.06 -0.40 0.00	31.79 -0.32 0.00	31.03 -0.31 0.00	31.52 -0.35 0.00	34.36 -0.24 0.00	43.44 -0.13 0.00	45.93 0.09 -0.05	51.59 0.31 0.00	57.08 0.45 0.00	61.41 0.67 0.00	59.49 -0.18 0.00	61.88 0.06 0.00	63.79 0.06 0.00	64.50 0.19 0.00	65.02 0.39 0.00	62.84 0.00 0.00	57.24 -0.23 0.00	50.97 -0.36 0.00	50.47 -0.46 0.00	52.04 0.21 0.00	47.48 -0.05 0.00	41.44 -0.04 0.00
FIBERTEK___ENERGY 23856	37.06 -1.07 0.00	33.75 -1.08 0.00	32.36 -1.10 0.00	31.12 -1.00 0.00	30.37 -0.97 0.00	30.88 -0.99 0.00	33.56 -1.04 0.00	42.49 -1.09 0.00	44.81 -1.05 -0.07	49.85 -1.44 0.00	54.98 -1.64 0.00	59.16 -1.58 0.00	57.88 -1.79 0.00	60.09 -1.73 0.00	62.00 -1.72 0.00	62.57 -1.74 0.00	63.14 -1.49 0.00	61.02 -1.82 0.00	55.69 -1.78 0.00	49.63 -1.69 0.00	49.15 -1.78 0.00	50.79 -1.04 0.00	46.57 -0.95 0.00	40.57 -0.91 0.00
FITZPATRICK___ 23598	36.83 -1.30 0.00	33.54 -1.29 0.00	32.19 -1.27 0.00	30.92 -1.19 0.00	30.18 -1.16 0.00	30.69 -1.18 0.00	33.36 -1.25 0.00	42.14 -1.44 0.00	44.32 -1.51 -0.04	49.54 -1.74 0.00	54.64 -1.98 0.00	58.74 -2.00 0.00	57.58 -2.09 0.00	59.84 -1.98 0.00	61.68 -2.04 0.00	62.25 -2.06 0.00	62.75 -1.87 0.00	60.77 -2.07 0.00	55.46 -2.01 0.00	49.53 -1.80 0.00	49.04 -1.88 0.00	50.12 -1.71 0.00	46.05 -1.47 0.00	40.20 -1.29 0.00
FORT ORANGE___ 23900	39.19 1.07 0.00	36.05 1.22 0.00	34.84 1.37 0.00	33.46 1.35 0.00	32.62 1.28 0.00	33.14 1.27 0.00	35.85 1.25 0.00	45.14 1.57 0.00	48.94 2.24 -0.90	53.85 2.56 0.00	59.06 2.43 0.00	63.11 2.37 0.00	64.40 2.57 -2.17	68.95 2.53 -4.59	71.42 2.49 -5.21	72.34 2.70 -5.33	73.10 3.04 -5.44	70.45 2.64 -4.96	62.55 2.36 -2.72	56.74 2.67 -2.74	56.21 2.70 -2.59	54.68 2.85 0.00	49.76 2.23 0.00	42.65 1.16 0.00
FORT_DRUM_COGEN 23780	37.29 -0.84 0.00	34.07 -0.77 0.00	32.29 -1.17 0.00	30.76 -1.35 0.00	30.02 -1.32 0.00	30.63 -1.24 0.00	34.05 -0.55 0.00	42.22 -1.35 0.00	45.40 -0.41 -0.03	50.87 -0.41 0.00	56.17 -0.45 0.00	60.50 -0.24 0.00	57.58 -2.09 0.00	59.60 -2.23 0.00	61.36 -2.36 0.00	61.74 -2.57 0.00	61.98 -2.65 0.00	60.14 -2.70 0.00	54.88 -2.59 0.00	48.97 -2.36 0.00	48.53 -2.39 0.00	50.12 -1.71 0.00	45.34 -2.19 0.00	40.20 -1.29 0.00
FPL FAR_ROCK_GT1 24212	64.95 3.81 -23.01	62.61 3.48 -24.29	60.77 3.38 -23.92	60.64 3.31 -25.22	60.65 3.35 -25.96	58.75 3.38 -23.50	62.03 3.60 -23.83	65.15 4.97 -16.61	69.51 5.17 -18.55	73.99 6.05 -16.65	80.18 6.91 -16.65	106.67 7.47 -38.46	117.57 7.58 -50.32	184.04 8.22 -114.00	191.83 7.52 -120.59	193.53 8.30 -120.92	210.93 8.72 -137.58	193.37 7.79 -122.73	173.97 7.76 -108.74	122.18 6.88 -63.97	108.39 6.88 -50.59	106.43 6.84 -47.76	78.41 5.37 -25.52	72.87 3.65 -27.73
FPL FAR_ROCK_GT2 23815	64.95 3.81 -23.01	62.61 3.48 -24.29	60.77 3.38 -23.92	60.64 3.31 -25.22	60.65 3.35 -25.96	58.75 3.38 -23.50	62.03 3.60 -23.83	65.15 4.97 -16.61	69.51 5.17 -18.55	73.99 6.05 -16.65	80.18 6.91 -16.65	106.67 7.47 -38.46	117.57 7.58 -50.32	184.04 8.22 -114.00	191.83 7.52 -120.59	193.53 8.30 -120.92	210.93 8.72 -137.58	193.37 7.79 -122.73	173.97 7.76 -108.74	122.18 6.88 -63.97	108.39 6.88 -50.59	106.43 6.84 -47.76	78.41 5.37 -25.52	72.87 3.65 -27.73
FRANKLIN_FALL_HYD 24054	37.52 -0.61 0.00	34.31 -0.52 0.00	32.86 -0.60 0.00	31.15 -0.96 0.00	30.40 -0.94 0.00	30.94 -0.92 0.00	33.98 -0.62 0.00	42.18 -1.39 0.00	44.32 -1.47 0.00	49.44 -1.85 0.00	54.19 -2.43 0.00	58.25 -2.49 0.01	56.86 -2.80 0.00	58.92 -2.91 0.00	60.79 -2.93 0.00	60.90 -3.41 0.00	60.75 -3.88 0.00	59.70 -3.14 0.00	54.88 -2.59 0.00	49.07 -2.26 0.00	48.89 -2.04 0.00	49.14 -2.70 0.00	45.00 -2.52 0.00	40.16 -1.33 0.00
FREEPORT_EQUS_GT1 23764	65.06 3.93 -23.01	62.71 3.59 -24.29	60.87 3.48 -23.92	60.74 3.40 -25.22	60.59 3.29 -25.96	58.81 3.44 -23.50	62.10 3.67 -23.83	65.32 5.14 -16.61	70.29 5.95 -18.55	74.81 6.87 -16.65	80.98 7.70 -16.65	107.15 7.96 -38.45	118.82 8.83 -50.32	185.34 9.52 -114.00	193.93 9.62 -120.59	195.59 10.35 -120.92	213.12 10.92 -137.58	195.38 9.80 -122.73	174.94 8.74 -108.74	122.90 7.60 -63.97	108.95 7.44 -50.59	107.00 7.41 -47.76	79.22 6.18 -25.52	73.57 4.36 -27.73
FULTON COGEN___ 23766	37.33 -0.80 0.00	34.00 -0.84 0.00	32.50 -0.97 0.00	31.21 -0.90 0.00	30.46 -0.88 0.00	31.01 -0.86 0.00	33.81 -0.80 0.00	42.70 -0.87 0.00	45.16 -0.69 -0.06	50.46 -0.82 0.00	55.72 -0.91 0.00	59.95 -0.79 0.00	58.89 -0.78 0.00	61.27 -0.56 0.00	63.28 -0.45 0.00	63.80 -0.51 0.00	64.30 -0.32 0.00	62.15 -0.69 0.00	56.61 -0.86 0.00	50.45 -0.87 0.00	49.96 -0.97 0.00	51.26 -0.57 0.00	46.90 -0.62 0.00	40.78 -0.71 0.00
Freeport___CT2 23818	65.06 3.93 -23.01	62.71 3.59 -24.29	60.87 3.48 -23.92	60.74 3.40 -25.22	60.59 3.29 -25.96	58.81 3.44 -23.50	62.10 3.67 -23.83	65.32 5.14 -16.61	70.29 5.95 -18.55	74.81 6.87 -16.65	80.98 7.70 -16.65	107.15 7.96 -38.45	118.82 8.83 -50.32	185.34 9.52 -114.00	193.93 9.62 -120.59	195.59 10.35 -120.92	213.12 10.92 -137.58	195.38 9.80 -122.73	174.94 8.74 -108.74	122.90 7.60 -63.97	108.95 7.44 -50.59	107.00 7.41 -47.76	79.22 6.18 -25.52	73.57 4.36 -27.73
G.F.CEMENT___DRP 24184	39.88 1.75 0.00	36.02 1.18 0.00	34.80 1.34 0.00	33.43 1.32 0.00	32.59 1.25 0.00	33.24 1.37 0.00	36.51 1.90 0.00	45.32 1.74 0.00	49.62 2.88 -0.94	54.05 2.77 0.00	59.63 3.00 0.00	64.39 3.64 0.00	64.16 2.74 -1.75	68.62 3.09 -3.70	70.86 2.93 -4.20	71.76 3.15 -4.30	72.50 3.49 -4.38	70.05 3.21 -4.00	61.73 2.07 -2.19	55.67 2.16 -2.19	55.44 2.44 -2.07	54.84 3.01 0.00	50.18 2.66 0.00	42.90 1.41 0.00
GARDENVILLE___LBMP 24039	34.85 -3.28 0.00	31.10 -3.73 0.00	29.55 -3.92 0.00	28.58 -3.53 0.00	27.95 -3.38 0.00	28.55 -3.31 0.00	30.76 -3.84 0.00	39.13 -4.44 0.00	40.80 -4.99 0.00	46.05 -5.23 0.00	50.40 -6.23 0.00	54.85 -5.89 0.00	53.70 -5.97 0.00	56.75 -5.07 0.00	59.01 -4.72 0.00	59.10 -5.21 0.00	60.36 -4.27 0.00	57.88 -4.96 0.00	52.07 -5.40 0.00	46.50 -4.82 0.00	45.58 -5.35 0.00	46.80 -5.03 0.00	44.10 -3.42 0.00	38.37 -3.11 0.00
GENERAL___MILLS 23808	34.96 -3.16 0.00	31.21 -3.62 0.00	29.65 -3.82 0.00	28.64 -3.47 0.00	28.05 -3.29 0.00	28.65 -3.22 0.00	30.83 -3.77 0.00	39.26 -4.31 0.00	40.94 -4.85 0.00	46.21 -5.08 0.00	50.51 -6.12 0.00	54.97 -5.77 0.00	53.88 -5.79 0.00	56.94 -4.88 0.00	59.20 -4.52 0.00	59.23 -5.08 0.00	60.49 -4.14 0.00	58.01 -4.84 0.00	52.18 -5.29 0.00	46.66 -4.67 0.00	45.73 -5.19 0.00	46.91 -4.92 0.00	44.24 -3.28 0.00	38.46 -3.03 0.00
GE_PLASTICS___DRP 24183	38.74 0.61 0.00	35.56 0.73 0.00	34.30 0.84 0.00	32.91 0.80 0.00	32.12 0.78 0.00	32.63 0.76 0.00	35.33 0.73 0.00	44.58 1.00 0.00	48.16 1.47 -0.91	52.98 1.69 0.00	58.49 1.87 0.00	62.50 1.76 0.00	61.64 1.97 0.00	63.74 1.92 0.00	65.57 1.85 0.00	66.37 2.06 0.00	66.95 2.33 0.00	64.86 2.01 0.00	59.25 1.78 0.00	53.02 1.69 0.00	52.66 1.73 0.00	53.70 1.87 0.00	48.90 1.38 0.00	42.07 0.58 0.00
GILBOA___I 23756	39.27 1.14 0.00	36.16 1.32 0.00	34.80 1.34 0.00	33.43 1.32 0.00	32.62 1.28 0.00	33.05 1.18 0.00	35.71 1.11 0.00	45.06 1.48 0.00	48.42 1.92 -0.71	53.54 2.26 0.00	59.17 2.55 0.00	63.23 2.49 0.00	58.82 2.92 3.77	56.79 2.97 8.00	57.64 2.99 9.08	58.31 3.28 9.29	58.78 3.62 9.47	57.34 3.14 8.64	55.66 2.93 4.74	48.96 2.57 4.93	48.82 2.55 4.66	54.47 2.64 0.00	49.57 2.04 0.00	42.69 1.20 0.00

GILBOA___2 23757	39.27 1.14 0.00	36.16 1.32 0.00	34.80 1.34 0.00	33.43 1.32 0.00	32.62 1.28 0.00	33.05 1.18 0.00	35.71 1.11 0.00	45.06 1.48 0.00	48.42 1.92 -0.71	53.54 2.26 0.00	59.17 2.55 0.00	63.23 2.49 0.00	58.82 2.92 3.77	56.79 2.97 8.00	57.64 2.99 9.08	58.31 3.28 9.29	58.78 3.62 9.47	57.34 3.14 8.64	55.66 2.93 4.74	48.96 2.57 4.93	48.82 2.55 4.66	54.47 2.64 0.00	49.57 2.04 0.00	42.69 1.20 0.00
GILBOA___3 23758	39.27 1.14 0.00	36.16 1.32 0.00	34.80 1.34 0.00	33.43 1.32 0.00	32.62 1.28 0.00	33.05 1.18 0.00	35.71 1.11 0.00	45.06 1.48 0.00	48.42 1.92 -0.71	53.54 2.26 0.00	59.17 2.55 0.00	63.23 2.49 0.00	58.82 2.92 3.77	56.79 2.97 8.00	57.64 2.99 9.08	58.31 3.28 9.29	58.78 3.62 9.47	57.34 3.14 8.64	55.66 2.93 4.74	48.96 2.57 4.93	48.82 2.55 4.66	54.47 2.64 0.00	49.57 2.04 0.00	42.69 1.20 0.00
GILBOA___4 23759	39.27 1.14 0.00	36.16 1.32 0.00	34.80 1.34 0.00	33.43 1.32 0.00	32.62 1.28 0.00	33.05 1.18 0.00	35.71 1.11 0.00	45.06 1.48 0.00	48.42 1.92 0.00	53.54 2.26 0.00	59.17 2.55 0.00	63.23 2.49 0.00	58.82 2.92 3.77	56.79 2.97 8.00	57.64 2.99 9.08	58.31 3.28 9.29	58.78 3.62 9.47	57.34 3.14 8.64	55.66 2.93 4.74	48.96 2.57 4.93	48.82 2.55 4.66	54.47 2.64 0.00	49.57 2.04 0.00	42.69 1.20 0.00
GILBOA____ 23599	39.27 1.14 0.00	36.16 1.32 0.00	34.80 1.34 0.00	33.43 1.32 0.00	32.62 1.28 0.00	33.05 1.18 0.00	35.71 1.11 0.00	45.06 1.48 0.00	48.42 1.92 -0.71	53.54 2.26 0.00	59.17 2.55 0.00	63.23 2.49 0.00	58.82 2.92 3.77	56.79 2.97 8.00	57.64 2.99 9.08	58.31 3.28 9.29	58.78 3.62 9.47	57.34 3.14 8.64	55.66 2.93 4.74	48.96 2.57 4.93	48.82 2.55 4.66	54.47 2.64 0.00	49.57 2.04 0.00	42.69 1.20 0.00
GINNA____ 23603	35.38 -2.75 0.00	31.87 -2.96 0.00	30.35 -3.11 0.00	29.22 -2.89 0.00	28.58 -2.76 0.00	29.22 -2.65 0.00	31.76 -2.84 0.00	40.57 -3.01 0.00	42.72 -3.16 -0.09	48.00 -3.28 0.00	52.77 -3.85 0.00	57.10 -3.64 0.00	55.97 -3.70 0.00	58.42 -3.40 0.00	60.47 -3.25 0.00	60.71 -3.60 0.00	61.46 -3.17 0.00	59.20 -3.64 0.00	53.68 -3.79 0.00	48.09 -3.23 0.00	47.36 -3.56 0.00	48.67 -3.16 0.00	45.19 -2.33 0.00	38.87 -2.61 0.00
GLEN PARK____ 23778	37.52 -0.61 0.00	34.27 -0.56 0.00	32.50 -0.97 0.00	31.02 -1.09 0.00	30.27 -1.07 0.00	30.88 -0.99 0.00	34.26 -0.35 0.00	42.57 -1.00 0.00	45.73 -0.09 -0.03	51.34 0.05 0.00	56.74 0.11 0.00	61.05 0.30 0.00	58.00 -1.67 0.00	60.15 -1.67 0.00	61.87 -1.85 0.00	62.32 -1.99 0.00	62.56 -2.07 0.00	60.64 -2.20 0.00	55.34 -2.13 0.00	49.32 -2.00 0.00	48.89 -2.04 0.00	50.59 -1.24 0.00	45.81 -1.71 0.00	40.53 -0.95 0.00
GLENWOOD_IC_1_G5 23712	64.38 3.24 -23.01	62.12 3.00 -24.29	60.33 2.95 -23.92	60.22 2.89 -25.22	60.12 2.82 -25.96	58.27 2.90 -23.50	61.52 3.08 -23.83	64.54 4.36 -16.61	69.47 5.13 -18.55	73.58 5.64 -16.65	79.67 6.40 -16.65	106.00 6.80 -38.46	117.45 7.46 -50.32	183.85 8.04 -114.00	192.47 8.16 -120.59	193.91 8.68 -120.92	211.44 9.24 -137.58	193.94 8.36 -122.73	173.62 7.41 -108.74	121.77 6.47 -63.97	107.88 6.37 -50.59	105.86 6.27 -47.76	78.03 4.99 -25.52	72.91 3.69 -27.73
GLENWOOD_IC_2_G1 23688	64.15 3.01 -23.01	61.88 2.75 -24.29	60.10 2.71 -23.92	60.00 2.67 -25.22	59.90 2.60 -25.96	58.08 2.71 -23.50	61.31 2.87 -23.83	64.28 4.10 -16.61	69.28 4.95 -18.55	73.63 5.69 -16.65	79.73 6.46 -16.65	106.06 6.86 -38.46	117.51 7.52 -50.32	183.85 8.04 -114.00	192.53 8.22 -120.59	193.91 8.68 -120.92	211.38 9.18 -137.58	194.00 8.42 -122.73	173.68 7.47 -108.74	121.87 6.57 -63.97	107.98 6.47 -50.59	105.91 6.32 -47.76	78.13 5.08 -25.52	72.70 3.48 -27.73
GLENWOOD_IC_3_G1 23689	64.15 3.01 -23.01	61.88 2.75 -24.29	60.10 2.71 -23.92	60.00 2.67 -25.22	59.90 2.60 -25.96	58.08 2.71 -23.50	61.31 2.87 -23.83	64.28 4.10 -16.61	69.28 4.95 -18.55	73.63 5.69 -16.65	79.73 6.46 -16.65	106.06 6.86 -38.46	117.51 7.52 -50.32	183.85 8.04 -114.00	192.53 8.22 -120.59	193.91 8.68 -120.92	211.38 9.18 -137.58	194.00 8.42 -122.73	173.68 7.47 -108.74	121.87 6.57 -63.97	107.98 6.47 -50.59	105.91 6.32 -47.76	78.13 5.08 -25.52	72.70 3.48 -27.73
GLENWOOD___4 23550	64.38 3.24 -23.01	62.12 3.00 -24.29	60.33 2.95 -23.92	60.22 2.89 -25.22	60.12 2.82 -25.96	58.27 2.90 -23.50	61.52 3.08 -23.83	64.54 4.36 -16.61	69.47 5.13 -18.55	73.68 5.74 -16.65	79.79 6.51 -16.65	106.12 6.92 -38.46	117.57 7.58 -50.32	183.98 8.16 -114.00	192.59 8.28 -120.59	194.11 8.87 -120.92	211.57 9.37 -137.58	194.13 8.55 -122.73	173.74 7.53 -108.74	121.87 6.57 -63.97	107.98 6.47 -50.59	105.96 6.38 -47.76	78.13 5.08 -25.52	72.91 3.69 -27.73
GLENWOOD___5 23614	64.38 3.24 -23.01	62.12 3.00 -24.29	60.33 2.95 -23.92	60.22 2.89 -25.22	60.12 2.82 -25.96	58.27 2.90 -23.50	61.52 3.08 -23.83	64.54 4.36 -16.61	69.47 5.13 -18.55	73.68 5.74 -16.65	79.79 6.51 -16.65	106.12 6.92 -38.46	117.57 7.58 -50.32	183.98 8.16 -114.00	192.59 8.28 -120.59	194.11 8.87 -120.92	211.57 9.37 -137.58	194.13 8.55 -122.73	173.74 7.53 -108.74	121.87 6.57 -63.97	107.98 6.47 -50.59	105.96 6.38 -47.76	78.13 5.08 -25.52	72.91 3.69 -27.73
GLOBAL GREEN_PORT_GT1 23814	66.47 5.34 -23.01	63.90 4.77 -24.29	61.97 4.58 -23.92	61.86 4.53 -25.22	61.65 4.36 -25.96	59.90 4.53 -23.50	63.25 4.81 -23.83	66.98 6.80 -16.61	72.67 8.33 -18.55	77.73 9.80 -16.65	84.26 10.99 -16.65	111.07 11.91 -38.42	124.07 14.08 -50.32	187.69 11.87 -114.00	196.23 11.92 -120.59	198.03 12.80 -120.92	215.52 13.31 -137.58	197.46 11.88 -122.73	179.89 13.68 -108.74	127.11 11.81 -63.97	112.82 11.31 -50.59	110.84 11.25 -47.76	82.40 9.36 -25.52	75.65 6.43 -27.73
GOETHSLN___LBMP 323567	65.18 2.90 -24.16	50.05 2.65 -12.57	51.01 2.61 -14.94	34.66 2.54 -0.01	47.78 2.48 -13.96	49.07 2.58 -14.62	66.75 2.77 -29.38	69.48 3.97 -21.93	74.54 4.81 -23.94	77.21 5.54 -20.39	80.29 6.34 -17.33	80.31 6.74 -12.82	86.62 7.22 -19.73	93.42 7.79 -23.81	93.43 7.97 -21.75	93.83 8.30 -21.23	93.85 8.79 -20.43	94.12 7.98 -23.30	87.24 7.13 -22.65	84.31 6.31 -26.67	82.48 6.37 -25.19	74.53 6.32 -16.38	73.13 5.13 -20.47	71.20 3.44 -26.28
GOUDEY___7 23579	37.71 -0.42 0.00	34.38 -0.45 0.00	33.00 -0.47 0.00	31.76 -0.35 0.00	30.99 -0.34 0.00	31.33 -0.54 0.00	33.94 -0.66 0.00	43.10 -0.48 0.00	45.61 -0.41 -0.23	51.39 0.10 0.00	56.74 0.11 0.00	61.23 0.49 0.00	60.74 1.07 0.00	63.99 2.16 0.00	65.70 1.98 0.00	67.33 3.02 0.00	68.57 3.94 0.00	65.67 2.83 0.00	59.42 1.95 0.00	52.20 0.87 0.00	51.44 0.51 0.00	52.71 0.88 0.00	47.90 0.38 0.00	41.65 0.17 0.00
GOUDEY___8 23580	37.67 -0.46 0.00	34.34 -0.49 0.00	33.00 -0.47 0.00	31.76 -0.35 0.00	30.96 -0.38 0.00	31.29 -0.57 0.00	33.94 -0.66 0.00	43.10 -0.48 0.00	45.56 -0.46 -0.23	51.34 0.05 0.00	56.68 0.06 0.00	61.11 0.36 0.00	60.68 1.01 0.00	63.86 2.04 0.00	65.63 1.91 0.00	67.27 2.96 0.00	68.51 3.88 0.00	65.61 2.77 0.00	59.37 1.90 0.00	52.15 0.82 0.00	51.39 0.46 0.00	52.66 0.83 0.00	47.86 0.33 0.00	41.61 0.12 0.00
GOWANUS_GT1_1 24077	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91

GOWANUS_GT1_2 24078	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT1_3 24079	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT1_4 24080	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT1_5 24084	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT1_6 24111	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT1_7 24112	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT1_8 24113	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT2_1 24114	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT2_2 24115	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT2_3 24116	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT2_4 24117	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT2_5 24118	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT2_6 24119	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT2_7 24120	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT2_8 24121	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT3_1 24122	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91

GOWANUS_GT3_2 24123	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT3_3 24124	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT3_4 24125	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT3_5 24126	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT3_6 24127	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT3_7 24128	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT3_8 24129	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT4_1 24130	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT4_2 24131	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT4_3 24132	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT4_4 24133	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT4_5 24134	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT4_6 24135	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT4_7 24136	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GOWANUS_GT4_8 24137	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.60 8.23 -60.05	132.66 8.66 -59.37	138.84 7.98 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
GRAHMSVILLE___HY 23607	40.22 2.10 0.00	36.75 1.92 0.00	35.34 1.87 0.00	33.94 1.83 0.00	33.13 1.79 0.00	33.72 1.85 0.00	36.57 1.97 0.00	46.58 3.01 0.00	50.08 3.66 -0.63	55.64 4.36 0.00	61.61 4.98 0.00	66.09 5.35 0.00	76.66 6.09 -10.90	91.36 6.43 -23.11	96.70 6.75 -26.22	98.40 7.27 -26.82	99.80 7.82 -27.36	94.91 7.10 -24.97	77.36 6.21 -13.69	70.95 5.29 -14.34	69.87 5.40 -13.54	57.43 5.60 0.00	51.94 4.42 0.00	44.02 2.53 0.00

GREENIDGE___3 23582	35.88 -2.25 0.00	32.46 -2.37 0.00	31.06 -2.41 0.00	29.96 -2.15 0.00	29.24 -2.10 0.00	29.64 -2.23 0.00	32.18 -2.42 0.00	40.83 -2.75 0.00	43.09 -2.84 -0.14	48.67 -2.62 0.00	53.51 -3.11 0.00	57.89 -2.85 0.00	56.98 -2.69 0.00	60.15 -1.67 0.00	61.94 -1.78 0.00	63.15 -1.16 0.00	64.37 -0.26 0.00	61.52 -1.32 0.00	55.52 -1.95 0.00	49.07 -2.26 0.00	48.23 -2.70 0.00	49.71 -2.13 0.00	45.57 -1.95 0.00	39.58 -1.91 0.00
GREENIDGE___4 23583	35.88 -2.25 0.00	32.46 -2.37 0.00	31.06 -2.41 0.00	29.96 -2.15 0.00	29.24 -2.10 0.00	29.64 -2.23 0.00	32.18 -2.42 0.00	40.83 -2.75 0.00	43.09 -2.84 -0.14	48.67 -2.62 0.00	53.51 -3.11 0.00	57.89 -2.85 0.00	56.98 -2.69 0.00	60.15 -1.67 0.00	61.94 -1.78 0.00	63.15 -1.16 0.00	64.37 -0.26 0.00	61.52 -1.32 0.00	55.52 -1.95 0.00	49.07 -2.26 0.00	48.23 -2.70 0.00	49.71 -2.13 0.00	45.57 -1.95 0.00	39.58 -1.91 0.00
HARZA MOOSE___RIVER 24016	37.86 -0.27 0.00	34.62 -0.21 0.00	33.03 -0.44 0.00	31.60 -0.51 0.00	30.84 -0.50 0.00	31.39 -0.48 0.00	34.50 -0.10 0.00	43.10 -0.48 0.00	45.88 0.09 0.00	51.44 0.15 0.00	56.80 0.17 0.00	61.11 0.36 0.00	58.89 -0.78 0.00	61.08 -0.74 0.00	62.89 -0.83 0.00	63.41 -0.90 0.00	63.72 -0.90 0.00	61.84 -1.01 0.00	56.49 -0.98 0.00	50.40 -0.92 0.00	49.96 -0.97 0.00	51.31 -0.52 0.00	46.67 -0.86 0.00	41.03 -0.46 0.00
HEMPSTEAD___ 23647	64.57 3.43 -23.01	62.26 3.13 -24.29	60.47 3.08 -23.92	60.35 3.02 -25.22	60.21 2.91 -25.96	58.40 3.03 -23.50	61.65 3.22 -23.83	64.76 4.58 -16.61	69.74 5.40 -18.55	74.14 6.21 -16.65	80.18 6.91 -16.65	106.49 7.29 -38.46	118.05 8.06 -50.32	184.47 8.66 -114.00	193.10 8.79 -120.59	194.62 9.39 -120.92	212.16 9.95 -137.58	194.50 8.92 -122.73	174.14 7.93 -108.74	122.23 6.93 -63.97	108.34 6.82 -50.59	106.27 6.69 -47.76	78.46 5.42 -25.52	73.08 3.86 -27.73
HICKLING___1 23621	37.17 -0.95 0.00	33.68 -1.15 0.00	32.29 -1.17 0.00	31.18 -0.93 0.00	30.40 -0.94 0.00	30.56 -1.31 0.00	33.15 -1.45 0.00	42.36 -1.22 0.00	44.68 -1.28 -0.18	50.93 -0.36 0.00	56.12 -0.51 0.00	60.99 0.24 0.00	60.92 1.25 0.00	65.10 3.28 0.00	66.78 3.06 0.00	69.13 4.82 0.00	70.96 6.33 0.00	67.31 4.46 0.00	60.34 2.87 0.00	52.30 0.98 0.00	51.23 0.31 0.00	52.87 1.04 0.00	47.90 0.38 0.00	41.57 0.08 0.00
HICKLING___2 23622	37.17 -0.95 0.00	33.72 -1.11 0.00	32.33 -1.14 0.00	31.21 -0.90 0.00	30.40 -0.94 0.00	30.59 -1.27 0.00	33.15 -1.45 0.00	42.36 -1.22 0.00	44.68 -1.28 -0.18	50.93 -0.36 0.00	56.17 -0.45 0.00	60.99 0.24 0.00	60.92 1.25 0.00	65.10 3.28 0.00	66.78 3.06 0.00	69.13 4.82 0.00	70.96 6.33 0.00	67.31 4.46 0.00	60.34 2.87 0.00	52.35 1.03 0.00	51.23 0.31 0.00	52.87 1.04 0.00	47.90 0.38 0.00	41.57 0.08 0.00
HIGH FALLS___HY 23754	40.83 2.71 0.00	37.30 2.47 0.00	35.88 2.41 0.00	34.49 2.38 0.00	33.66 2.32 0.00	34.29 2.42 0.00	37.13 2.53 0.00	47.45 3.88 0.00	51.19 4.67 -0.73	56.77 5.49 0.00	62.91 6.29 0.00	67.49 6.74 0.00	77.32 7.94 -9.72	90.70 8.28 -20.59	95.82 8.73 -23.37	97.60 9.39 -23.90	99.08 10.08 -24.38	94.27 9.18 -22.25	77.71 8.05 -12.20	71.28 6.98 -12.97	70.36 7.18 -12.25	59.19 7.36 0.00	53.37 5.85 0.00	44.68 3.19 0.00
HILLBURN___GT 23639	40.57 2.44 0.00	37.06 2.23 0.00	35.64 2.18 0.00	34.26 2.15 0.00	33.44 2.10 0.00	34.10 2.23 0.00	36.99 2.39 0.00	47.19 3.62 0.00	50.92 4.44 -0.69	56.41 5.13 0.00	62.51 5.89 0.00	67.00 6.26 0.00	85.04 7.34 -18.03	107.89 7.85 -38.22	115.18 8.09 -43.37	117.29 8.62 -44.36	119.05 9.18 -45.24	112.50 8.36 -41.29	87.46 7.36 -22.64	81.26 6.36 -23.57	79.55 6.37 -22.26	58.05 6.22 0.00	52.42 4.89 0.00	44.39 2.90 0.00
HOLTSVILLE_IC_1 23690	64.87 3.74 -23.01	62.57 3.45 -24.29	60.77 3.38 -23.92	60.67 3.34 -25.22	60.52 3.23 -25.96	58.78 3.41 -23.50	61.97 3.53 -23.83	65.02 4.84 -16.61	70.29 5.95 -18.55	74.71 6.77 -16.65	80.64 7.36 -16.65	106.94 7.78 -38.43	118.82 8.83 -50.32	184.60 8.78 -114.00	193.04 8.73 -120.59	194.62 9.39 -120.92	212.09 9.89 -137.58	194.31 8.74 -122.73	174.71 8.51 -108.74	122.74 7.44 -63.97	108.69 7.18 -50.59	106.69 7.10 -47.76	78.89 5.85 -25.52	73.57 4.36 -27.73
HOLTSVILLE_IC_10 23699	65.18 4.04 -23.01	62.85 3.73 -24.29	61.04 3.65 -23.92	60.93 3.60 -25.22	60.74 3.45 -25.96	59.00 3.63 -23.50	62.21 3.77 -23.83	65.37 5.19 -16.61	70.75 6.41 -18.55	75.27 7.33 -16.65	81.32 8.04 -16.65	107.73 8.56 -38.42	119.72 9.73 -50.32	185.65 9.83 -114.00	194.12 9.81 -120.59	195.78 10.55 -120.92	213.25 11.05 -137.58	195.38 9.80 -122.73	175.57 9.37 -108.74	123.46 8.16 -63.97	109.41 7.89 -50.59	107.41 7.83 -47.76	79.51 6.46 -25.52	73.95 4.73 -27.73
HOLTSVILLE_IC_2 23691	64.87 3.74 -23.01	62.57 3.45 -24.29	60.77 3.38 -23.92	60.67 3.34 -25.22	60.52 3.23 -25.96	58.78 3.41 -23.50	61.97 3.53 -23.83	65.02 4.84 -16.61	70.29 5.95 -18.55	74.71 6.77 -16.65	80.64 7.36 -16.65	106.94 7.78 -38.43	118.82 8.83 -50.32	184.60 8.78 -114.00	193.04 8.73 -120.59	194.62 9.39 -120.92	212.09 9.89 -137.58	194.31 8.74 -122.73	174.71 8.51 -108.74	122.74 7.44 -63.97	108.69 7.18 -50.59	106.69 7.10 -47.76	78.89 5.85 -25.52	73.57 4.36 -27.73
HOLTSVILLE_IC_3 23692	64.87 3.74 -23.01	62.57 3.45 -24.29	60.77 3.38 -23.92	60.67 3.34 -25.22	60.52 3.23 -25.96	58.78 3.41 -23.50	61.97 3.53 -23.83	65.02 4.84 -16.61	70.29 5.95 -18.55	74.71 6.77 -16.65	80.64 7.36 -16.65	106.94 7.78 -38.43	118.82 8.83 -50.32	184.60 8.78 -114.00	193.04 8.73 -120.59	194.62 9.39 -120.92	212.09 9.89 -137.58	194.31 8.74 -122.73	174.71 8.51 -108.74	122.74 7.44 -63.97	108.69 7.18 -50.59	106.69 7.10 -47.76	78.89 5.85 -25.52	73.57 4.36 -27.73
HOLTSVILLE_IC_4 23693	64.87 3.74 -23.01	62.57 3.45 -24.29	60.77 3.38 -23.92	60.67 3.34 -25.22	60.52 3.23 -25.96	58.78 3.41 -23.50	61.97 3.53 -23.83	65.02 4.84 -16.61	70.29 5.95 -18.55	74.71 6.77 -16.65	80.64 7.36 -16.65	106.94 7.78 -38.43	118.82 8.83 -50.32	184.60 8.78 -114.00	193.04 8.73 -120.59	194.62 9.39 -120.92	212.09 9.89 -137.58	194.31 8.74 -122.73	174.71 8.51 -108.74	122.74 7.44 -63.97	108.69 7.18 -50.59	106.69 7.10 -47.76	78.89 5.85 -25.52	73.57 4.36 -27.73
HOLTSVILLE_IC_5 23694	64.87 3.74 -23.01	62.57 3.45 -24.29	60.77 3.38 -23.92	60.67 3.34 -25.22	60.52 3.23 -25.96	58.78 3.41 -23.50	61.97 3.53 -23.83	65.02 4.84 -16.61	70.29 5.95 -18.55	74.71 6.77 -16.65	80.64 7.36 -16.65	106.94 7.78 -38.43	118.82 8.83 -50.32	184.60 8.78 -114.00	193.04 8.73 -120.59	194.62 9.39 -120.92	212.09 9.89 -137.58	194.31 8.74 -122.73	174.71 8.51 -108.74	122.74 7.44 -63.97	108.69 7.18 -50.59	106.69 7.10 -47.76	78.89 5.85 -25.52	73.57 4.36 -27.73
HOLTSVILLE_IC_6 23695	65.18 4.04 -23.01	62.85 3.73 -24.29	61.04 3.65 -23.92	60.93 3.60 -25.22	60.74 3.45 -25.96	59.00 3.63 -23.50	62.21 3.77 -23.83	65.37 5.19 -16.61	70.75 6.41 -18.55	75.27 7.33 -16.65	81.32 8.04 -16.65	107.73 8.56 -38.42	119.72 9.73 -50.32	185.65 9.83 -114.00	194.12 9.81 -120.59	195.78 10.55 -120.92	213.25 11.05 -137.58	195.38 9.80 -122.73	175.57 9.37 -108.74	123.46 8.16 -63.97	109.41 7.89 -50.59	107.41 7.83 -47.76	79.51 6.46 -25.52	73.95 4.73 -27.73
HOLTSVILLE_IC_7 23696	65.18 4.04 -23.01	62.85 3.73 -24.29	61.04 3.65 -23.92	60.93 3.60 -25.22	60.74 3.45 -25.96	59.00 3.63 -23.50	62.21 3.77 -23.83	65.37 5.19 -16.61	70.75 6.41 -18.55	75.27 7.33 -16.65	81.32 8.04 -16.65	107.73 8.56 -38.42	119.72 9.73 -50.32	185.65 9.83 -114.00	194.12 9.81 -120.59	195.78 10.55 -120.92	213.25 11.05 -137.58	195.38 9.80 -122.73	175.57 9.37 -108.74	123.46 8.16 -63.97	109.41 7.89 -50.59	107.41 7.83 -47.76	79.51 6.46 -25.52	73.95 4.73 -27.73

HOLTSVILLE_IC_8 23697	65.18 4.04 -23.01	62.85 3.73 -24.29	61.04 3.65 -23.92	60.93 3.60 -25.22	60.74 3.45 -25.96	59.00 3.63 -23.50	62.21 3.77 -23.83	65.37 5.19 -16.61	70.75 6.41 -18.55	75.27 7.33 -16.65	81.32 8.04 -16.65	107.73 8.56 -38.42	119.72 9.73 -50.32	185.65 9.83 -114.00	194.12 9.81 -120.59	195.78 10.55 -120.92	213.25 11.05 -137.58	195.38 9.80 -122.73	175.57 9.37 -108.74	123.46 8.16 -63.97	109.41 7.89 -50.59	107.41 7.83 -47.76	79.51 6.46 -25.52	73.95 4.73 -27.73
HOLTSVILLE_IC_9 23698	65.18 4.04 -23.01	62.85 3.73 -24.29	61.04 3.65 -23.92	60.93 3.60 -25.22	60.74 3.45 -25.96	59.00 3.63 -23.50	62.21 3.77 -23.83	65.37 5.19 -16.61	70.75 6.41 -18.55	75.27 7.33 -16.65	81.32 8.04 -16.65	107.73 8.56 -38.42	119.72 9.73 -50.32	185.65 9.83 -114.00	194.12 9.81 -120.59	195.78 10.55 -120.92	213.25 11.05 -137.58	195.38 9.80 -122.73	175.57 9.37 -108.74	123.46 8.16 -63.97	109.41 7.89 -50.59	107.41 7.83 -47.76	79.51 6.46 -25.52	73.95 4.73 -27.73
HQ_GEN_CEDARS 23644	37.55 -0.57 0.00	34.34 -0.49 0.00	32.93 -0.54 0.00	31.28 -0.83 0.00	30.52 -0.81 0.00	31.04 -0.83 0.00	34.05 -0.55 0.00	42.31 -1.26 0.00	44.32 -1.47 0.00	49.44 -1.85 0.00	54.30 -2.32 0.00	58.44 -2.31 0.00	57.16 -2.51 0.01	58.98 -2.84 0.00	60.85 -2.87 0.00	61.16 -3.15 0.00	60.94 -3.68 0.00	59.83 -3.02 0.00	55.06 -2.41 0.00	49.27 -2.05 0.00	49.04 -1.88 0.00	49.29 -2.54 0.00	45.29 -2.23 0.00	40.28 -1.20 0.00
HQ_GEN_CHAT DC 23651	36.74 -0.08 1.31	34.76 -0.07 0.00	33.37 -0.10 0.00	31.95 -0.16 0.00	31.18 -0.16 0.00	31.71 -0.16 0.00	34.50 -0.10 0.00	43.18 -0.39 0.00	45.01 -0.78 0.00	50.36 -0.92 0.00	55.55 -1.08 0.00	59.59 -1.15 0.00	58.41 -1.25 0.00	60.40 -1.42 0.00	62.26 -1.47 0.00	62.64 -1.67 0.00	62.56 -2.07 0.00	61.34 -1.51 0.00	56.32 -1.15 0.00	50.30 -1.03 0.00	50.01 -0.92 0.00	50.59 -1.24 0.00	45.01 -0.90 1.61	42.81 -0.29 -1.61
HUDSON AVE_GT_3 23810	65.37 3.09 -24.16	50.22 2.82 -12.57	51.18 2.78 -14.94	34.82 2.70 -0.01	47.96 2.66 -13.96	49.26 2.77 -14.62	66.93 2.94 -29.38	69.74 4.23 -21.93	74.77 5.04 -23.94	77.52 5.85 -20.39	80.58 6.63 -17.33	80.61 7.05 -12.82	87.84 7.76 -20.41	113.93 8.28 -43.82	124.56 8.47 -52.37	123.39 8.87 -50.21	125.20 9.37 -51.21	118.13 8.55 -46.74	90.68 7.59 -25.62	84.67 6.67 -26.67	82.74 6.62 -25.19	74.74 6.53 -16.38	73.32 5.32 -20.47	71.37 3.61 -26.28
HUDSON AVE_GT_4 23540	65.37 3.09 -24.16	50.22 2.82 -12.57	51.18 2.78 -14.94	34.82 2.70 -0.01	47.96 2.66 -13.96	49.26 2.77 -14.62	66.93 2.94 -29.38	69.74 4.23 -21.93	74.77 5.04 -23.94	77.52 5.85 -20.39	80.58 6.63 -17.33	80.61 7.05 -12.82	87.84 7.76 -20.41	113.93 8.28 -43.82	124.56 8.47 -52.37	123.39 8.87 -50.21	125.20 9.37 -51.21	118.13 8.55 -46.74	90.68 7.59 -25.62	84.67 6.67 -26.67	82.74 6.62 -25.19	74.74 6.53 -16.38	73.32 5.32 -20.47	71.37 3.61 -26.28
HUDSON AVE_GT_5 23657	65.37 3.09 -24.16	50.22 2.82 -12.57	51.18 2.78 -14.94	34.82 2.70 -0.01	47.96 2.66 -13.96	49.26 2.77 -14.62	66.93 2.94 -29.38	69.74 4.23 -21.93	74.77 5.04 -23.94	77.52 5.85 -20.39	80.58 6.63 -17.33	80.61 7.05 -12.82	87.84 7.76 -20.41	113.93 8.28 -43.82	124.56 8.47 -52.37	123.39 8.87 -50.21	125.20 9.37 -51.21	118.13 8.55 -46.74	90.68 7.59 -25.62	84.67 6.67 -26.67	82.74 6.62 -25.19	74.74 6.53 -16.38	73.32 5.32 -20.47	71.37 3.61 -26.28
HUDSON_AVE_10 24168	65.15 2.86 -24.16	50.05 2.65 -12.57	50.98 2.58 -14.94	34.66 2.54 -0.01	33.66 2.48 0.15	49.11 2.61 -14.62	66.79 2.80 -29.38	67.32 3.97 -19.78	67.73 4.76 -17.18	68.15 5.49 -11.37	68.47 6.29 -5.56	69.13 6.68 -1.71	87.42 7.34 -20.41	112.93 7.85 -43.26	120.99 8.16 -49.11	123.01 8.49 -50.21	124.82 8.98 -51.21	117.75 8.17 -46.74	90.27 7.18 -25.62	84.36 6.36 -26.67	82.43 6.32 -25.19	72.54 6.22 -14.49	68.93 4.99 -16.42	68.61 3.32 -23.80
HUNTLEY___63 23557	35.15 -2.97 0.00	31.31 -3.52 0.00	29.75 -3.71 0.00	28.71 -3.40 0.00	28.11 -3.23 0.00	28.81 -3.06 0.00	31.00 -3.60 0.00	39.52 -4.05 0.00	41.20 -4.58 0.01	46.41 -4.87 0.00	50.74 -5.89 0.00	55.22 -5.53 0.00	54.00 -5.67 0.00	56.94 -4.88 0.00	59.32 -4.40 0.00	59.10 -5.21 0.00	60.36 -4.27 0.00	57.88 -4.96 0.00	52.18 -5.29 0.00	46.76 -4.57 0.00	45.83 -5.09 0.00	47.01 -4.82 0.00	44.48 -3.04 0.00	38.62 -2.86 0.00
HUNTLEY___64 23558	35.15 -2.97 0.00	31.31 -3.52 0.00	29.75 -3.71 0.00	28.71 -3.40 0.00	28.11 -3.23 0.00	28.81 -3.06 0.00	31.00 -3.60 0.00	39.52 -4.05 0.00	41.20 -4.58 0.01	46.41 -4.87 0.00	50.74 -5.89 0.00	55.22 -5.53 0.00	54.00 -5.67 0.00	56.94 -4.88 0.00	59.32 -4.40 0.00	59.10 -5.21 0.00	60.36 -4.27 0.00	57.88 -4.96 0.00	52.18 -5.29 0.00	46.76 -4.57 0.00	45.83 -5.09 0.00	47.01 -4.82 0.00	44.48 -3.04 0.00	38.62 -2.86 0.00
HUNTLEY___65 23559	35.15 -2.97 0.00	31.31 -3.52 0.00	29.75 -3.71 0.00	28.71 -3.40 0.00	28.11 -3.23 0.00	28.81 -3.06 0.00	31.00 -3.60 0.00	39.52 -4.05 0.00	41.20 -4.58 0.01	46.41 -4.87 0.00	50.74 -5.89 0.00	55.22 -5.53 0.00	54.00 -5.67 0.00	56.94 -4.88 0.00	59.32 -4.40 0.00	59.10 -5.21 0.00	60.36 -4.27 0.00	57.88 -4.96 0.00	52.18 -5.29 0.00	46.76 -4.57 0.00	45.83 -5.09 0.00	47.01 -4.82 0.00	44.48 -3.04 0.00	38.62 -2.86 0.00
HUNTLEY___66 23560	35.15 -2.97 0.00	31.31 -3.52 0.00	29.75 -3.71 0.00	28.71 -3.40 0.00	28.11 -3.23 0.00	28.81 -3.06 0.00	31.00 -3.60 0.00	39.52 -4.05 0.00	41.20 -4.58 0.01	46.41 -4.87 0.00	50.74 -5.89 0.00	55.22 -5.53 0.00	54.00 -5.67 0.00	56.94 -4.88 0.00	59.32 -4.40 0.00	59.10 -5.21 0.00	60.36 -4.27 0.00	57.88 -4.96 0.00	52.18 -5.29 0.00	46.76 -4.57 0.00	45.83 -5.09 0.00	47.01 -4.82 0.00	44.48 -3.04 0.00	38.62 -2.86 0.00
HUNTLEY___67 23561	34.77 -3.36 0.00	31.00 -3.83 0.00	29.45 -4.02 0.00	28.45 -3.66 0.00	27.86 -3.48 0.00	28.49 -3.38 0.00	30.66 -3.94 0.00	39.00 -4.58 0.00	40.61 -5.17 0.00	45.80 -5.49 0.00	50.11 -6.51 0.00	54.55 -6.20 0.00	53.34 -6.32 0.00	56.26 -5.56 0.00	58.56 -5.16 0.00	58.46 -5.85 0.00	59.72 -4.91 0.00	57.25 -5.59 0.00	51.61 -5.86 0.00	46.25 -5.08 0.00	45.33 -5.60 0.00	46.49 -5.34 0.00	43.96 -3.56 0.00	38.21 -3.28 0.00
HUNTLEY___68 23562	34.77 -3.36 0.00	31.00 -3.83 0.00	29.45 -4.02 0.00	28.45 -3.66 0.00	27.86 -3.48 0.00	28.49 -3.38 0.00	30.66 -3.94 0.00	39.00 -4.58 0.00	40.61 -5.17 0.00	45.80 -5.49 0.00	50.11 -6.51 0.00	54.55 -6.20 0.00	53.34 -6.32 0.00	56.26 -5.56 0.00	58.56 -5.16 0.00	58.46 -5.85 0.00	59.72 -4.91 0.00	57.25 -5.59 0.00	51.61 -5.86 0.00	46.25 -5.08 0.00	45.33 -5.60 0.00	46.49 -5.34 0.00	43.96 -3.56 0.00	38.21 -3.28 0.00
INDECK___CORINTH 23802	39.38 1.26 0.00	35.42 0.59 0.00	34.20 0.74 0.00	32.85 0.74 0.00	32.03 0.69 0.00	32.70 0.83 0.00	36.12 1.52 0.00	44.53 0.96 0.00	48.85 2.11 -0.95	53.08 1.79 0.00	58.61 1.98 0.00	63.48 2.73 0.00	62.89 1.61 -1.61	67.33 2.10 -3.41	69.56 1.98 -3.87	70.39 2.12 -3.95	71.12 2.46 -4.03	68.73 2.20 -3.68	60.35 0.86 -2.02	54.56 1.13 -2.10	54.34 1.43 -1.98	53.75 1.92 0.00	49.33 1.81 0.00	42.23 0.75 0.00
INDECK___ILION 23567	38.77 0.65 0.00	35.46 0.63 0.00	34.14 0.67 0.00	32.79 0.67 0.00	32.00 0.66 0.00	32.54 0.67 0.00	35.33 0.73 0.00	44.58 1.00 0.00	47.25 1.47 0.00	52.98 1.69 0.00	58.61 1.98 0.00	62.75 2.00 0.00	61.70 2.03 0.00	63.92 2.10 0.00	65.82 2.10 0.00	66.56 2.25 0.00	66.95 2.33 0.00	64.92 2.07 0.00	59.19 1.72 0.00	52.92 1.59 0.00	52.56 1.63 0.00	53.64 1.81 0.00	48.90 1.38 0.00	42.23 0.75 0.00

INDECK___OLEAN 23982	35.88 -2.25 0.00	32.08 -2.75 0.00	30.59 -2.88 0.00	29.54 -2.57 0.00	28.86 -2.48 0.00	29.32 -2.55 0.00	31.63 -2.98 0.00	40.53 -3.05 0.00	42.57 -3.25 -0.03	48.10 -3.18 0.00	52.77 -3.85 0.00	57.52 -3.22 0.00	57.04 -2.63 0.00	61.33 -0.49 0.00	63.40 -0.32 0.00	64.70 0.39 0.00	66.50 1.87 0.00	63.10 0.25 0.00	56.32 -1.15 0.00	49.27 -2.05 0.00	48.02 -2.90 0.00	49.45 -2.38 0.00	45.72 -1.81 0.00	39.91 -1.58 0.00
INDECK___OSWEGO 23783	37.14 -0.99 0.00	33.82 -1.01 0.00	32.40 -1.07 0.00	31.12 -1.00 0.00	30.37 -0.97 0.00	30.91 -0.96 0.00	33.63 -0.97 0.00	42.49 -1.09 0.00	44.84 -1.01 -0.05	50.10 -1.18 0.00	55.32 -1.30 0.00	59.47 -1.28 0.00	58.30 -1.37 0.00	60.59 -1.24 0.00	62.51 -1.21 0.00	63.02 -1.29 0.00	63.53 -1.10 0.00	61.52 -1.32 0.00	56.03 -1.44 0.00	49.99 -1.33 0.00	49.50 -1.43 0.00	50.74 -1.09 0.00	46.52 -1.00 0.00	40.57 -0.91 0.00
INDECK___YERKES 23781	35.15 -2.97 0.00	31.31 -3.52 0.00	29.75 -3.71 0.00	28.71 -3.40 0.00	28.11 -3.23 0.00	28.81 -3.06 0.00	31.00 -3.60 0.00	39.52 -4.05 0.00	41.20 -4.58 0.01	46.41 -4.87 0.00	50.74 -5.89 0.00	55.22 -5.53 0.00	54.00 -5.67 0.00	56.94 -4.88 0.00	59.32 -4.40 0.00	59.10 -5.21 0.00	60.36 -4.27 0.00	57.88 -4.96 0.00	52.18 -5.29 0.00	46.76 -4.57 0.00	45.83 -5.09 0.00	47.01 -4.82 0.00	44.48 -3.04 0.00	38.62 -2.86 0.00
INDIAN POINT_GT_1 24139	40.53 2.40 0.00	37.06 2.23 0.00	35.64 2.18 0.00	34.23 2.12 0.00	33.44 2.10 0.00	34.07 2.20 0.00	36.96 2.35 0.00	47.06 3.49 0.00	50.76 4.26 -0.72	56.21 4.92 0.00	62.29 5.66 0.00	66.76 6.01 0.00	86.53 6.80 -20.06	111.63 7.30 -42.51	119.42 7.46 -48.24	121.57 7.91 -49.35	123.36 8.40 -50.33	116.45 7.67 -45.94	89.49 6.84 -25.18	83.55 6.01 -26.22	81.54 5.86 -24.76	57.43 5.60 0.00	51.94 4.42 0.00	44.31 2.82 0.00
INDIAN POINT_GT_2 23659	40.53 2.40 0.00	37.06 2.23 0.00	35.64 2.18 0.00	34.23 2.12 0.00	33.44 2.10 0.00	34.07 2.20 0.00	36.96 2.35 0.00	47.06 3.49 0.00	50.76 4.26 -0.72	56.21 4.92 0.00	62.29 5.66 0.00	66.76 6.01 0.00	86.53 6.80 -20.06	111.63 7.30 -42.51	119.42 7.46 -48.24	121.57 7.91 -49.35	123.36 8.40 -50.33	116.45 7.67 -45.94	89.49 6.84 -25.18	83.55 6.01 -26.22	81.54 5.86 -24.76	57.43 5.60 0.00	51.94 4.42 0.00	44.31 2.82 0.00
INDIAN POINT_GT_3 24019	40.53 2.40 0.00	37.06 2.23 0.00	35.64 2.18 0.00	34.23 2.12 0.00	33.44 2.10 0.00	34.07 2.20 0.00	36.96 2.35 0.00	47.06 3.49 0.00	50.76 4.26 -0.72	56.21 4.92 0.00	62.29 5.66 0.00	66.76 6.01 0.00	86.53 6.80 -20.06	111.63 7.30 -42.51	119.42 7.46 -48.24	121.57 7.91 -49.35	123.36 8.40 -50.33	116.45 7.67 -45.94	89.49 6.84 -25.18	83.55 6.01 -26.22	81.54 5.86 -24.76	57.43 5.60 0.00	51.94 4.42 0.00	44.31 2.82 0.00
INDIAN POINT___2 23530	40.41 2.29 0.00	36.96 2.12 0.00	35.54 2.07 0.00	34.17 2.06 0.00	33.34 2.01 0.00	33.97 2.10 0.00	36.85 2.25 0.00	46.93 3.36 0.00	50.67 4.17 -0.71	56.11 4.82 0.00	62.12 5.49 0.00	66.57 5.83 0.00	85.53 6.50 -19.36	109.84 6.99 -41.03	117.42 7.14 -46.56	119.53 7.59 -47.63	121.28 8.08 -48.57	114.53 7.35 -44.34	88.33 6.55 -24.30	82.33 5.70 -25.30	80.42 5.60 -23.89	57.27 5.44 0.00	51.80 4.28 0.00	44.18 2.70 0.00
INDIAN POINT___3 23531	40.38 2.25 0.00	36.92 2.09 0.00	35.54 2.07 0.00	34.14 2.02 0.00	33.31 1.97 0.00	33.97 2.10 0.00	36.82 2.21 0.00	46.89 3.31 0.00	50.58 4.08 -0.72	56.00 4.72 0.00	62.06 5.44 0.00	66.51 5.77 0.00	86.18 6.38 -20.13	111.28 6.80 -42.66	119.08 6.95 -48.41	121.23 7.40 -49.52	123.02 7.88 -50.50	116.10 7.16 -46.10	89.12 6.38 -25.27	83.23 5.59 -26.31	81.27 5.50 -24.84	57.17 5.34 0.00	51.75 4.23 0.00	44.14 2.66 0.00
IP CORINTH___1 23988	39.73 1.60 0.00	35.70 0.87 0.00	34.50 1.04 0.00	33.11 1.00 0.00	32.31 0.97 0.00	32.98 1.12 0.00	36.40 1.80 0.00	44.88 1.31 0.00	49.26 2.52 -0.95	53.54 2.26 0.00	59.12 2.49 0.00	64.02 3.28 0.00	63.42 2.15 -1.61	67.95 2.72 -3.41	70.20 2.61 -3.87	71.03 2.77 -3.95	71.76 3.10 -4.03	69.35 2.83 -3.68	60.93 1.44 -2.02	55.02 1.59 -2.10	54.80 1.88 -1.98	54.21 2.38 0.00	49.76 2.23 0.00	42.61 1.12 0.00
IP___TICONDEROGA 23804	41.29 3.16 0.00	37.37 2.54 0.00	36.11 2.64 0.00	34.75 2.63 0.00	33.88 2.54 0.00	34.51 2.65 0.00	37.75 3.15 0.00	47.37 3.79 0.00	51.66 4.95 -0.93	56.36 5.08 0.00	61.89 5.27 0.00	66.15 5.41 0.00	67.39 4.71 -3.01	72.40 4.20 -6.37	74.84 3.89 -7.23	75.95 4.24 -7.39	76.95 4.78 -7.54	74.19 4.46 -6.88	65.21 3.97 -3.77	59.31 4.05 -3.93	58.97 4.33 -3.71	57.48 5.65 0.00	52.56 5.04 0.00	44.47 2.99 0.00
JARVIS____ 23743	38.28 0.15 0.00	35.01 0.17 0.00	33.63 0.17 0.00	32.30 0.19 0.00	31.53 0.19 0.00	32.06 0.19 0.00	34.78 0.17 0.00	43.84 0.26 0.00	46.20 0.41 0.00	51.75 0.46 0.00	57.13 0.51 0.00	61.29 0.55 0.00	60.15 0.48 0.00	62.32 0.49 0.00	64.23 0.51 0.00	64.89 0.58 0.00	65.21 0.58 0.00	63.35 0.50 0.00	57.87 0.40 0.00	51.69 0.36 0.00	51.28 0.36 0.00	52.30 0.47 0.00	47.86 0.33 0.00	41.69 0.21 0.00
JENNISON___1 23625	38.13 0.00 0.00	34.80 -0.03 0.00	33.40 -0.07 0.00	32.18 0.06 0.00	31.37 0.03 0.00	31.77 -0.10 0.00	34.57 -0.03 0.00	43.84 0.26 0.00	46.54 0.50 -0.24	52.41 1.13 0.00	57.98 1.36 0.00	62.44 1.70 0.00	61.04 1.37 0.00	63.92 2.10 0.00	65.70 1.98 0.00	66.88 2.57 0.00	67.86 3.23 0.00	65.17 2.33 0.00	59.14 1.67 0.00	52.20 0.87 0.00	51.54 0.61 0.00	53.28 1.45 0.00	48.33 0.81 0.00	42.07 0.58 0.00
JENNISON___2 23626	38.09 -0.04 0.00	34.76 -0.07 0.00	33.37 -0.10 0.00	32.14 0.03 0.00	31.37 0.03 0.00	31.74 -0.13 0.00	34.53 -0.07 0.00	43.79 0.22 0.00	46.49 0.46 -0.24	52.36 1.08 0.00	57.93 1.30 0.00	62.38 1.64 0.00	60.98 1.31 0.00	63.86 2.04 0.00	65.63 1.91 0.00	66.88 2.57 0.00	67.79 3.17 0.00	65.17 2.33 0.00	59.08 1.61 0.00	52.15 0.82 0.00	51.54 0.61 0.00	53.23 1.40 0.00	48.33 0.81 0.00	42.03 0.54 0.00
KEDC PORT_JEFF_GT2 24210	64.99 3.85 -23.01	62.71 3.59 -24.29	60.90 3.51 -23.92	60.80 3.47 -25.22	60.65 3.35 -25.96	58.91 3.54 -23.50	62.10 3.67 -23.83	65.15 4.97 -16.61	70.52 6.18 -18.55	74.71 6.77 -16.65	80.75 7.47 -16.65	107.00 7.84 -38.42	118.88 8.89 -50.32	184.78 8.96 -114.00	193.17 8.86 -120.59	194.81 9.58 -120.92	212.22 10.02 -137.58	194.44 8.86 -122.73	174.77 8.56 -108.74	122.79 7.49 -63.97	108.80 7.28 -50.59	106.79 7.20 -47.76	78.98 5.94 -25.52	73.70 4.48 -27.73
KEDC PORT_JEFF_GT3 24211	64.99 3.85 -23.01	62.71 3.59 -24.29	60.90 3.51 -23.92	60.80 3.47 -25.22	60.65 3.35 -25.96	58.91 3.54 -23.50	62.10 3.67 -23.83	65.15 4.97 -16.61	70.52 6.18 -18.55	74.71 6.77 -16.65	80.75 7.47 -16.65	107.00 7.84 -38.42	118.88 8.89 -50.32	184.78 8.96 -114.00	193.17 8.86 -120.59	194.81 9.58 -120.92	212.22 10.02 -137.58	194.44 8.86 -122.73	174.77 8.56 -108.74	122.79 7.49 -63.97	108.80 7.28 -50.59	106.79 7.20 -47.76	78.98 5.94 -25.52	73.70 4.48 -27.73
KEDC_GLWD_GT4 24219	64.38 3.24 -23.01	62.12 3.00 -24.29	60.33 2.95 -23.92	60.22 2.89 -25.22	60.12 2.82 -25.96	58.27 2.90 -23.50	61.52 3.08 -23.83	64.54 4.36 -16.61	69.47 5.13 -18.55	73.58 5.64 -16.65	79.67 6.40 -16.65	106.00 6.80 -38.46	117.45 7.46 -50.32	183.85 8.04 -114.00	192.47 8.16 -120.59	193.91 8.68 -120.92	211.44 9.24 -137.58	193.94 8.36 -122.73	173.62 7.41 -108.74	121.77 6.47 -63.97	107.88 6.37 -50.59	105.86 6.27 -47.76	78.03 4.99 -25.52	72.91 3.69 -27.73

KEDC_GLWD_GT5 24220	64.38 3.24 -23.01	62.12 3.00 -24.29	60.33 2.95 -23.92	60.22 2.89 -25.22	60.12 2.82 -25.96	58.27 2.90 -23.50	61.52 3.08 -23.83	64.54 4.36 -16.61	69.47 5.13 -18.55	73.58 5.64 -16.65	79.67 6.40 -16.65	106.00 6.80 -38.46	117.45 7.46 -50.32	183.85 8.04 -114.00	192.47 8.16 -120.59	193.91 8.68 -120.92	211.44 9.24 -137.58	193.94 8.36 -122.73	173.62 7.41 -108.74	121.77 6.47 -63.97	107.88 6.37 -50.59	105.86 6.27 -47.76	78.03 4.99 -25.52	72.91 3.69 -27.73
KENSICO____ 23655	40.72 2.59 0.00	37.23 2.40 0.00	35.81 2.34 0.00	34.42 2.31 0.00	33.60 2.26 0.00	34.23 2.36 0.00	37.13 2.53 0.00	47.24 3.66 0.00	50.95 4.44 -0.72	56.41 5.13 0.00	62.51 5.89 0.00	67.00 6.26 0.00	87.06 6.98 -20.41	112.49 7.42 -43.25	120.39 7.58 -49.08	122.56 8.04 -50.21	124.36 8.53 -51.21	117.37 7.79 -46.74	90.04 6.95 -25.62	84.06 6.06 -26.67	82.07 5.96 -25.19	57.64 5.80 0.00	52.18 4.66 0.00	44.51 3.03 0.00
KIAC_JFK_GT1 23816	64.99 2.71 -24.16	49.91 2.51 -12.57	50.81 2.41 -14.94	34.53 2.41 -0.01	33.54 2.35 0.15	49.01 2.52 -14.62	66.72 2.73 -29.38	67.14 3.79 -19.78	67.55 4.58 -17.18	67.94 5.28 -11.37	68.24 6.06 -5.56	68.83 6.38 -1.71	87.18 7.10 -20.41	112.62 7.54 -43.26	120.92 8.09 -49.11	122.88 8.36 -50.21	124.69 8.85 -51.21	117.50 7.92 -46.74	90.04 6.95 -25.62	84.11 6.11 -26.67	82.23 6.11 -25.19	72.23 5.91 -14.49	68.65 4.70 -16.42	68.44 3.15 -23.80
KIAC_JFK_GT2 23817	64.99 2.71 -24.16	49.91 2.51 -12.57	50.81 2.41 -14.94	34.53 2.41 -0.01	33.54 2.35 0.15	49.01 2.52 -14.62	66.72 2.73 -29.38	67.14 3.79 -19.78	67.55 4.58 -17.18	67.94 5.28 -11.37	68.24 6.06 -5.56	68.83 6.38 -1.71	87.18 7.10 -20.41	112.62 7.54 -43.26	120.92 8.09 -49.11	122.88 8.36 -50.21	124.69 8.85 -51.21	117.50 7.92 -46.74	90.04 6.95 -25.62	84.11 6.11 -26.67	82.23 6.11 -25.19	72.23 5.91 -14.49	68.65 4.70 -16.42	68.44 3.15 -23.80
KINTIGH____ 23543	34.77 -3.36 0.00	31.10 -3.73 0.00	29.62 -3.85 0.00	28.58 -3.53 0.00	27.95 -3.38 0.00	28.59 -3.28 0.00	30.83 -3.77 0.00	39.22 -4.36 0.00	40.86 -4.90 0.03	46.10 -5.18 0.00	50.51 -6.12 0.00	54.85 -5.89 0.00	53.64 -6.03 0.00	56.20 -5.63 0.00	58.37 -5.35 0.00	58.33 -5.98 0.00	59.33 -5.30 0.00	57.13 -5.72 0.00	51.67 -5.80 0.00	46.40 -4.93 0.00	45.63 -5.30 0.00	46.75 -5.08 0.00	44.01 -3.52 0.00	38.17 -3.32 0.00
LEDERLE____ 23769	40.87 2.75 0.00	37.34 2.51 0.00	35.91 2.44 0.00	34.49 2.38 0.00	33.66 2.32 0.00	34.32 2.45 0.00	37.23 2.63 0.00	47.50 3.92 0.00	51.25 4.76 -0.70	56.82 5.54 0.00	62.97 6.34 0.00	67.55 6.80 0.00	85.88 7.76 -18.45	109.27 8.35 -39.10	116.70 8.60 -44.38	118.90 9.20 -45.39	120.68 9.76 -46.30	113.96 8.86 -42.25	88.45 7.82 -23.16	82.22 6.78 -24.12	80.42 6.72 -22.77	58.46 6.63 0.00	52.80 5.28 0.00	44.72 3.24 0.00
LINDEN COGEN____ 23786	65.15 2.86 -24.16	50.02 2.61 -12.57	50.98 2.58 -14.94	34.62 2.50 -0.01	47.75 2.44 -13.96	49.07 2.58 -14.62	66.72 2.73 -29.38	69.43 3.92 -21.93	74.49 4.76 -23.94	77.16 5.49 -20.39	80.24 6.29 -17.33	80.25 6.68 -12.82	86.52 7.16 -19.69	92.14 7.67 -22.65	92.79 7.84 -21.23	93.15 8.23 -20.60	93.20 8.66 -19.91	92.71 7.92 -21.95	87.01 7.07 -22.47	84.26 6.26 -26.67	82.43 6.32 -25.19	74.48 6.27 -16.38	73.08 5.08 -20.47	71.20 3.44 -26.28
LIPA_MISC_IPP 23656	64.95 3.81 -23.01	62.64 3.52 -24.29	60.84 3.45 -23.92	60.74 3.40 -25.22	60.59 3.29 -25.96	58.84 3.47 -23.50	62.03 3.60 -23.83	65.15 4.97 -16.61	70.47 6.14 -18.55	74.96 7.03 -16.65	80.98 7.70 -16.65	107.37 8.20 -38.43	119.36 9.37 -50.32	184.91 9.09 -114.00	193.30 8.98 -120.59	194.88 9.65 -120.92	212.35 10.15 -137.58	194.57 8.99 -122.73	175.23 9.02 -108.74	123.15 7.85 -63.97	109.10 7.59 -50.59	107.10 7.52 -47.76	79.22 6.18 -25.52	73.70 4.48 -27.73
LITTLE FALLS____HYD 24013	39.31 1.18 0.00	36.02 1.18 0.00	34.77 1.31 0.00	33.40 1.28 0.00	32.59 1.25 0.00	33.14 1.27 0.00	35.99 1.38 0.00	45.36 1.79 0.00	48.58 2.79 0.00	54.46 3.18 0.00	60.31 3.68 0.00	64.51 3.77 0.00	63.79 4.12 0.00	66.03 4.20 0.00	67.93 4.21 0.00	68.81 4.50 0.00	69.41 4.78 0.00	67.12 4.27 0.00	61.03 3.56 0.00	54.61 3.28 0.00	54.29 3.36 0.00	55.41 3.58 0.00	50.23 2.71 0.00	42.77 1.29 0.00
LONG_LAKE_PHOENIX 24014	37.36 -0.76 0.00	34.00 -0.84 0.00	32.53 -0.94 0.00	31.25 -0.87 0.00	30.49 -0.85 0.00	31.04 -0.83 0.00	33.81 -0.80 0.00	42.75 -0.83 0.00	45.16 -0.69 -0.06	50.52 -0.77 0.00	55.78 -0.85 0.00	60.01 -0.73 0.00	58.89 -0.78 0.00	61.33 -0.49 0.00	63.34 -0.38 0.00	63.86 -0.45 0.00	64.37 -0.26 0.00	62.22 -0.63 0.00	56.67 -0.80 0.00	50.51 -0.82 0.00	49.96 -0.97 0.00	51.26 -0.57 0.00	46.95 -0.57 0.00	40.82 -0.66 0.00
LOVETT____3 23632	39.99 1.87 0.00	36.57 1.74 0.00	35.21 1.74 0.00	33.81 1.70 0.00	33.00 1.66 0.00	33.65 1.78 0.00	36.51 1.90 0.00	46.32 2.75 0.00	49.97 3.48 -0.70	55.23 3.95 0.00	61.16 4.53 0.00	65.54 4.80 0.00	83.89 5.49 -18.73	107.33 5.81 -39.70	114.76 5.99 -45.05	116.76 6.37 -46.08	118.41 6.79 -47.00	111.90 6.16 -42.89	86.44 5.46 -23.51	80.58 4.77 -24.48	78.78 4.74 -23.12	56.34 4.51 0.00	50.99 3.47 0.00	43.68 2.20 0.00
LOVETT____4 23642	40.38 2.25 0.00	36.89 2.06 0.00	35.51 2.04 0.00	34.10 1.99 0.00	33.28 1.94 0.00	33.94 2.07 0.00	36.82 2.21 0.00	46.84 3.27 0.00	50.52 4.03 -0.70	55.90 4.62 0.00	61.95 5.32 0.00	66.39 5.65 0.00	84.67 6.27 -18.73	108.20 6.68 -39.70	115.65 6.88 -45.05	117.72 7.33 -46.08	119.44 7.82 -47.00	112.84 7.10 -42.89	87.25 6.26 -23.51	81.39 5.49 -24.57	79.53 5.40 -23.20	57.07 5.23 0.00	51.61 4.09 0.00	44.14 2.66 0.00
LOVETT____5 23593	40.38 2.25 0.00	36.89 2.06 0.00	35.51 2.04 0.00	34.10 1.99 0.00	33.28 1.94 0.00	33.94 2.07 0.00	36.82 2.21 0.00	46.84 3.27 0.00	50.52 4.03 -0.70	55.90 4.62 0.00	61.95 5.32 0.00	66.39 5.65 0.00	84.67 6.27 -18.73	108.20 6.68 -39.70	115.65 6.88 -45.05	117.72 7.33 -46.08	119.44 7.82 -47.00	112.84 7.10 -42.89	87.25 6.26 -23.51	81.39 5.49 -24.57	79.53 5.40 -23.20	57.07 5.23 0.00	51.61 4.09 0.00	44.14 2.66 0.00
LOWER RAQUET____HYD 24057	37.44 -0.69 0.00	34.20 -0.63 0.00	32.70 -0.77 0.00	30.54 -1.57 0.00	29.80 -1.54 0.00	30.34 -1.53 0.00	33.88 -0.73 0.00	41.35 -2.22 0.00	44.14 -1.65 0.00	49.13 -2.15 0.00	53.51 -3.11 0.00	58.01 -2.73 0.00	56.50 -3.16 0.01	58.48 -3.34 0.00	60.34 -3.38 0.00	60.45 -3.86 0.00	60.30 -4.33 0.00	59.20 -3.64 0.00	54.42 -3.05 0.00	48.71 -2.62 0.00	48.53 -2.39 0.00	48.41 -3.42 0.00	44.01 -3.52 0.00	39.41 -2.07 0.00
LOWER____HUDSON 24059	39.61 1.49 0.00	36.19 1.36 0.00	35.01 1.54 0.00	33.62 1.51 0.00	32.78 1.44 0.00	33.27 1.40 0.00	36.12 1.52 0.00	45.41 1.83 0.00	49.37 2.66 -0.92	54.11 2.82 0.00	59.68 3.06 0.00	63.96 3.22 0.00	63.89 3.10 -1.12	67.35 3.15 -2.37	69.47 3.06 -2.69	70.28 3.22 -2.75	70.99 3.55 -2.81	68.55 3.14 -2.56	61.52 2.64 -1.40	55.26 2.57 -1.37	54.92 2.70 -1.29	54.84 3.01 0.00	49.99 2.47 0.00	42.86 1.37 0.00
LWR____OSWEGATCHIE_HYD 23850	37.55 -0.57 0.00	34.34 -0.49 0.00	32.66 -0.80 0.00	30.80 -1.32 0.00	30.05 -1.28 0.00	30.63 -1.24 0.00	34.12 -0.48 0.00	41.92 -1.66 0.00	44.92 -0.87 0.00	50.16 -1.13 0.00	54.98 -1.64 0.00	59.41 -1.34 0.00	57.46 -2.21 0.00	59.47 -2.35 0.00	61.24 -2.49 0.00	61.55 -2.77 0.00	61.53 -3.10 0.00	60.08 -2.77 0.00	55.06 -2.41 0.00	49.22 -2.10 0.00	48.89 -2.04 0.00	49.55 -2.28 0.00	44.91 -2.61 0.00	39.95 -1.53 0.00



MAPLE RIDGE_WT_1 323574	38.01 -0.11 0.00	34.73 -0.10 0.00	33.37 -0.10 0.00	31.98 -0.13 0.00	31.21 -0.13 0.00	31.74 -0.13 0.00	34.50 -0.10 0.00	43.62 0.04 0.00	45.86 0.14 0.06	51.49 0.21 0.00	56.85 0.23 0.00	61.05 0.30 0.00	59.91 0.24 0.00	62.13 0.31 0.00	64.04 0.32 0.00	64.70 0.39 0.00	64.11 -0.52 0.00	62.40 -0.44 0.00	57.07 -0.40 0.00	50.97 -0.36 0.00	50.62 -0.31 0.00	51.42 -0.41 0.00	47.14 -0.38 0.00	41.32 -0.17 0.00
MG INDUSTRY___DRP 24185	39.00 0.88 0.00	35.81 0.98 0.00	34.50 1.04 0.00	33.14 1.03 0.00	32.34 1.00 0.00	32.86 0.99 0.00	35.50 0.90 0.00	44.84 1.26 0.00	48.48 1.79 -0.91	53.28 2.00 0.00	58.89 2.27 0.00	62.99 2.25 0.00	62.35 2.69 0.00	64.48 2.66 0.00	66.40 2.68 0.00	67.20 2.89 0.00	67.86 3.23 0.00	65.67 2.83 0.00	60.00 2.53 0.00	53.64 2.31 0.00	53.27 2.34 0.00	54.21 2.38 0.00	49.33 1.81 0.00	42.36 0.87 0.00
MID___OSWEGATCHIE_HYD 23849	37.55 -0.57 0.00	34.34 -0.49 0.00	32.66 -0.80 0.00	30.80 -1.32 0.00	30.05 -1.28 0.00	30.63 -1.24 0.00	34.12 -0.48 0.00	41.92 -1.66 0.00	44.92 -0.87 0.00	50.16 -1.13 0.00	54.98 -1.64 0.00	59.41 -1.34 0.00	57.46 -2.21 0.00	59.47 -2.35 0.00	61.24 -2.49 0.00	61.55 -2.77 0.00	61.53 -3.10 0.00	60.08 -2.77 0.00	55.06 -2.41 0.00	49.22 -2.10 0.00	48.89 -2.04 0.00	49.55 -2.28 0.00	44.91 -2.61 0.00	39.95 -1.53 0.00
MID___RAQUETTE_HYD 23851	37.44 -0.69 0.00	34.20 -0.63 0.00	32.70 -0.77 0.00	30.54 -1.57 0.00	29.80 -1.54 0.00	30.34 -1.53 0.00	33.88 -0.73 0.00	41.35 -2.22 0.00	44.14 -1.65 0.00	49.13 -2.15 0.00	53.51 -3.11 0.00	58.01 -2.73 0.00	56.50 -3.16 0.01	58.48 -3.34 0.00	60.34 -3.38 0.00	60.45 -3.86 0.00	60.30 -4.33 0.00	59.20 -3.64 0.00	54.42 -3.05 0.00	48.71 -2.62 0.00	48.53 -2.39 0.00	48.41 -3.42 0.00	44.01 -3.52 0.00	39.41 -2.07 0.00
MILLIKEN___1 23584	34.50 -3.62 0.00	31.31 -3.52 0.00	29.95 -3.51 0.00	29.25 -2.86 0.00	28.58 -2.76 0.00	28.65 -3.22 0.00	31.21 -3.39 0.00	39.70 -3.88 0.00	42.06 -3.85 -0.12	47.28 -4.00 0.00	52.32 -4.30 0.00	56.49 -4.25 0.00	54.95 -4.71 0.00	57.43 -4.39 0.00	59.20 -4.52 0.00	59.94 -4.37 0.00	60.62 -4.01 0.00	58.26 -4.59 0.00	52.87 -4.60 0.00	46.91 -4.41 0.00	46.34 -4.58 0.00	48.05 -3.78 0.00	43.91 -3.61 0.00	38.04 -3.44 0.00
MILLIKEN___2 23585	34.50 -3.62 0.00	31.31 -3.52 0.00	29.95 -3.51 0.00	29.25 -2.86 0.00	28.58 -2.76 0.00	28.65 -3.22 0.00	31.21 -3.39 0.00	39.70 -3.88 0.00	42.06 -3.85 -0.12	47.28 -4.00 0.00	52.32 -4.30 0.00	56.49 -4.25 0.00	54.95 -4.71 0.00	57.43 -4.39 0.00	59.20 -4.52 0.00	59.94 -4.37 0.00	60.62 -4.01 0.00	58.26 -4.59 0.00	52.87 -4.60 0.00	46.91 -4.41 0.00	46.34 -4.58 0.00	48.05 -3.78 0.00	43.91 -3.61 0.00	38.04 -3.44 0.00
MILLIKEN___DIESEL 23629	34.50 -3.62 0.00	31.31 -3.52 0.00	29.95 -3.51 0.00	29.25 -2.86 0.00	28.58 -2.76 0.00	28.65 -3.22 0.00	31.21 -3.39 0.00	39.70 -3.88 0.00	42.06 -3.85 -0.12	47.28 -4.00 0.00	52.32 -4.30 0.00	56.49 -4.25 0.00	54.95 -4.71 0.00	57.43 -4.39 0.00	59.20 -4.52 0.00	59.94 -4.37 0.00	60.62 -4.01 0.00	58.26 -4.59 0.00	52.87 -4.60 0.00	46.91 -4.41 0.00	46.34 -4.58 0.00	48.05 -3.78 0.00	43.91 -3.61 0.00	38.04 -3.44 0.00
MODEL_CITY_ENERGY 24167	34.89 -3.24 0.00	31.10 -3.73 0.00	29.52 -3.95 0.00	28.52 -3.60 0.00	27.92 -3.42 0.00	28.59 -3.28 0.00	30.73 -3.88 0.00	39.13 -4.44 0.00	40.70 -5.08 0.01	45.95 -5.33 0.00	50.28 -6.34 0.00	54.67 -6.07 0.00	53.46 -6.21 0.00	56.26 -5.56 0.00	58.62 -5.10 0.00	58.33 -5.98 0.00	59.52 -5.11 0.00	57.19 -5.66 0.00	51.61 -5.86 0.00	46.30 -5.03 0.00	45.43 -5.50 0.00	46.60 -5.23 0.00	44.15 -3.37 0.00	38.33 -3.15 0.00
MODERN_LFGE___ 323580	34.89 -3.24 0.00	31.10 -3.73 0.00	29.52 -3.95 0.00	28.52 -3.60 0.00	27.92 -3.42 0.00	28.59 -3.28 0.00	30.73 -3.88 0.00	39.13 -4.44 0.00	40.70 -5.08 0.01	45.95 -5.33 0.00	50.28 -6.34 0.00	54.67 -6.07 0.00	53.46 -6.21 0.00	56.26 -5.56 0.00	58.62 -5.10 0.00	58.33 -5.98 0.00	59.52 -5.11 0.00	57.19 -5.66 0.00	51.61 -5.86 0.00	46.30 -5.03 0.00	45.43 -5.50 0.00	46.60 -5.23 0.00	44.15 -3.37 0.00	38.33 -3.15 0.00
MOHAWK_PAPER___DRP 24187	39.54 1.41 0.00	36.26 1.43 0.00	35.04 1.57 0.00	33.62 1.51 0.00	32.81 1.47 0.00	33.30 1.43 0.00	36.09 1.49 0.00	45.45 1.87 0.00	49.33 2.61 -0.93	54.21 2.92 0.00	59.85 3.23 0.00	64.08 3.34 0.00	63.19 3.52 0.00	65.35 3.52 0.00	67.23 3.50 0.00	68.04 3.73 0.00	68.70 4.07 0.00	66.49 3.64 0.00	60.63 3.16 0.00	54.25 2.93 0.00	53.93 3.00 0.00	55.04 3.21 0.00	50.09 2.57 0.00	42.98 1.49 0.00
MONGAUP___HYD 23641	40.91 2.78 0.00	37.34 2.51 0.00	35.88 2.41 0.00	34.46 2.34 0.00	33.63 2.29 0.00	34.26 2.39 0.00	37.20 2.60 0.00	47.58 4.01 0.00	51.35 4.90 -0.66	57.03 5.74 0.00	63.25 6.63 0.00	67.91 7.17 0.00	83.34 7.88 -15.80	103.52 8.22 -33.48	110.31 8.60 -37.99	112.50 9.33 -38.86	114.21 9.95 -39.63	108.13 9.11 -36.17	85.23 7.93 -19.83	78.84 6.78 -20.74	77.54 7.03 -19.58	59.03 7.20 0.00	53.27 5.75 0.00	44.76 3.28 0.00
MONTAUK___DIESEL 23721	66.47 5.34 -23.01	63.90 4.77 -24.29	62.01 4.62 -23.92	61.86 4.53 -25.22	61.65 4.36 -25.96	59.90 4.53 -23.50	63.25 4.81 -23.83	66.98 6.80 -16.61	72.67 8.33 -18.55	77.73 9.80 -16.65	84.20 10.93 -16.65	111.01 11.84 -38.42	124.07 14.08 -50.32	188.24 12.43 -114.00	196.80 12.49 -120.59	198.54 13.31 -120.92	216.10 13.89 -137.58	198.02 12.44 -122.73	179.89 13.68 -108.74	127.11 11.81 -63.97	112.82 11.31 -50.59	110.84 11.25 -47.76	82.36 9.31 -25.52	75.61 6.39 -27.73
N SALMON___HYD 24042	37.52 -0.61 0.00	34.31 -0.52 0.00	32.86 -0.60 0.00	31.15 -0.96 0.00	30.40 -0.94 0.00	30.94 -0.92 0.00	33.98 -0.62 0.00	42.18 -1.39 0.00	44.32 -1.47 0.00	49.44 -1.85 0.00	54.19 -2.43 0.00	58.25 -2.49 0.00	56.86 -2.80 0.01	58.92 -2.91 0.00	60.79 -2.93 0.00	60.90 -3.41 0.00	60.75 -3.88 0.00	59.70 -3.14 0.00	54.88 -2.59 0.00	49.07 -2.26 0.00	48.89 -2.04 0.00	49.14 -2.70 0.00	45.00 -2.52 0.00	40.16 -1.33 0.00
N.E._GEN_SANDY PD 24062	38.57 1.75 1.31	36.47 1.64 0.00	35.21 1.74 0.00	33.85 1.73 0.00	33.00 1.66 0.00	33.56 1.69 0.00	36.37 1.76 0.00	46.02 2.44 0.00	49.81 3.16 -0.86	54.77 3.49 0.00	60.42 3.79 0.00	64.57 3.83 0.00	71.51 3.94 -7.90	82.39 3.83 -16.74	86.48 3.76 -19.00	87.79 4.05 -19.43	87.97 4.39 -18.95	83.13 3.96 -16.33	71.01 3.62 -9.91	64.94 3.39 -10.23	64.05 3.46 -9.66	55.67 3.84 0.00	50.61 3.09 0.00	43.27 1.78 0.00
NARROWS_GT1_1 24228	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.66 8.30 -60.05	132.66 8.66 -59.37	138.90 8.04 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
NARROWS_GT1_2 24229	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.66 8.30 -60.05	132.66 8.66 -59.37	138.90 8.04 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91

NARROWS_GT1_3 24230	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.66 8.30 -60.05	132.66 8.66 -59.37	138.90 8.04 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
NARROWS_GT1_4 24231	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.66 8.30 -60.05	132.66 8.66 -59.37	138.90 8.04 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
NARROWS_GT1_5 24232	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.66 8.30 -60.05	132.66 8.66 -59.37	138.90 8.04 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
NARROWS_GT1_6 24233	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.66 8.30 -60.05	132.66 8.66 -59.37	138.90 8.04 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
NARROWS_GT1_7 24234	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.66 8.30 -60.05	132.66 8.66 -59.37	138.90 8.04 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
NARROWS_GT1_8 24235	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.66 8.30 -60.05	132.66 8.66 -59.37	138.90 8.04 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
NARROWS_GT2_1 24236	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.66 8.30 -60.05	132.66 8.66 -59.37	138.90 8.04 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
NARROWS_GT2_2 24237	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.66 8.30 -60.05	132.66 8.66 -59.37	138.90 8.04 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
NARROWS_GT2_3 24238	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.66 8.30 -60.05	132.66 8.66 -59.37	138.90 8.04 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
NARROWS_GT2_4 24239	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.66 8.30 -60.05	132.66 8.66 -59.37	138.90 8.04 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
NARROWS_GT2_5 24240	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.66 8.30 -60.05	132.66 8.66 -59.37	138.90 8.04 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
NARROWS_GT2_6 24241	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.66 8.30 -60.05	132.66 8.66 -59.37	138.90 8.04 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
NARROWS_GT2_7 24242	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.66 8.30 -60.05	132.66 8.66 -59.37	138.90 8.04 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
NARROWS_GT2_8 24243	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.66 8.30 -60.05	132.66 8.66 -59.37	138.90 8.04 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91
NEG CAPITAL___MECHNVIL 23645	39.84 1.72 0.00	36.29 1.46 0.00	35.11 1.64 0.00	33.69 1.57 0.00	32.87 1.54 0.00	33.40 1.53 0.00	36.33 1.73 0.00	45.58 2.00 0.00	49.69 2.98 -0.93	54.46 3.18 0.00	60.08 3.45 0.00	64.51 3.77 0.00	64.45 3.52 -1.26	68.20 3.71 -2.67	70.38 3.63 -3.03	71.20 3.79 -3.10	71.98 4.20 -3.16	69.50 3.77 -2.88	62.04 2.99 -1.58	55.75 2.87 -1.55	55.45 3.06 -1.47	55.20 3.37 0.00	50.33 2.80 0.00	43.10 1.62 0.00
NEG CENTRAL_HIGH_ACRES 23767	36.11 -2.02 0.00	32.57 -2.26 0.00	31.09 -2.38 0.00	29.93 -2.18 0.00	29.27 -2.07 0.00	29.86 -2.01 0.00	32.39 -2.21 0.00	41.22 -2.35 0.00	43.36 -2.52 -0.09	48.72 -2.56 0.00	53.57 -3.06 0.00	57.95 -2.79 0.00	56.74 -2.92 0.00	59.23 -2.60 0.00	61.30 -2.42 0.00	61.61 -2.70 0.00	62.37 -2.26 0.00	60.14 -2.70 0.00	54.54 -2.93 0.00	48.81 -2.52 0.00	48.13 -2.80 0.00	49.39 -2.44 0.00	45.81 -1.71 0.00	39.66 -1.83 0.00

NEG CENTRAL___DRP 24199	36.56 -1.56 0.00	33.16 -1.67 0.00	31.73 -1.74 0.00	30.54 -1.57 0.00	29.83 -1.50 0.00	30.31 -1.56 0.00	32.91 -1.70 0.00	41.79 -1.79 0.00	44.05 -1.83 -0.09	49.49 -1.79 0.00	54.53 -2.10 0.00	58.92 -1.82 0.00	57.82 -1.85 0.00	60.59 -1.24 0.00	62.51 -1.21 0.00	63.35 -0.96 0.00	64.24 -0.39 0.00	61.71 -1.13 0.00	55.98 -1.49 0.00	49.68 -1.64 0.00	48.99 -1.94 0.00	50.43 -1.40 0.00	46.29 -1.24 0.00	40.20 -1.29 0.00
NEG CENTRAL___INDECK 23768	36.22 -1.91 0.00	32.57 -2.26 0.00	31.02 -2.44 0.00	29.93 -2.18 0.00	29.24 -2.10 0.00	29.80 -2.07 0.00	32.28 -2.32 0.00	41.35 -2.22 0.00	43.49 -2.43 -0.13	49.08 -2.21 0.00	53.96 -2.66 0.00	58.56 -2.19 0.00	57.58 -2.09 0.00	60.15 -1.67 0.00	62.70 -1.02 0.00	62.90 -1.41 0.00	64.05 -0.58 0.00	61.34 -1.51 0.00	55.80 -1.67 0.00	49.43 -1.90 0.00	48.58 -2.34 0.00	50.07 -1.76 0.00	46.33 -1.19 0.00	40.03 -1.45 0.00
NEG CENTRAL___SENECA 23627	36.33 -1.79 0.00	32.85 -1.99 0.00	31.42 -2.04 0.00	30.28 -1.83 0.00	29.58 -1.75 0.00	30.02 -1.85 0.00	32.60 -2.01 0.00	41.44 -2.14 0.00	43.70 -2.20 -0.11	49.23 -2.05 0.00	54.19 -2.43 0.00	58.62 -2.13 0.00	57.64 -2.03 0.00	60.65 -1.17 0.00	62.51 -1.21 0.00	63.47 -0.84 0.00	64.56 -0.06 0.00	61.90 -0.94 0.00	55.98 -1.49 0.00	49.58 -1.75 0.00	48.79 -2.14 0.00	50.28 -1.55 0.00	46.14 -1.38 0.00	39.99 -1.49 0.00
NEG CENTRAL___STATE_STREET 24147	36.26 -1.87 0.00	32.92 -1.92 0.00	31.49 -1.97 0.00	30.44 -1.67 0.00	29.77 -1.57 0.00	30.08 -1.78 0.00	32.70 -1.90 0.00	41.57 -2.00 0.00	43.96 -1.92 -0.09	49.28 -2.00 0.00	54.42 -2.21 0.00	58.74 -2.00 0.00	57.46 -2.21 0.00	60.09 -1.73 0.00	62.00 -1.72 0.00	62.70 -1.61 0.00	63.40 -1.23 0.00	61.02 -1.82 0.00	55.46 -2.01 0.00	49.27 -2.05 0.00	48.69 -2.24 0.00	50.28 -1.55 0.00	46.10 -1.43 0.00	39.91 -1.58 0.00
NEG MILLWOOD___DRP 24198	40.83 2.71 0.00	37.30 2.47 0.00	35.91 2.44 0.00	34.55 2.44 0.00	33.72 2.38 0.00	34.35 2.49 0.00	37.16 2.56 0.00	47.50 3.92 0.00	51.29 4.76 -0.74	56.82 5.54 0.00	63.08 6.46 0.00	67.61 6.86 0.00	86.74 8.83 -18.24	109.82 9.34 -38.66	117.15 9.56 -43.87	119.28 10.10 -44.88	121.12 10.73 -45.77	114.42 9.80 -41.77	89.28 8.91 -22.90	82.88 7.80 -23.75	80.64 7.28 -22.43	58.31 6.48 0.00	52.70 5.18 0.00	44.60 3.11 0.00
NEG NORTH_FLCN_SEA 23793	36.98 -1.14 0.00	33.75 -1.08 0.00	32.43 -1.04 0.00	30.89 -1.22 0.00	30.15 -1.19 0.00	30.69 -1.18 0.00	33.49 -1.11 0.00	41.83 -1.74 0.00	43.87 -1.92 0.00	48.87 -2.41 0.00	53.68 -2.94 0.00	57.40 -3.34 0.00	55.96 -3.70 0.01	58.11 -3.71 0.00	59.96 -3.76 0.00	60.07 -4.24 0.00	59.91 -4.72 0.00	58.82 -4.02 0.00	54.08 -3.39 0.00	48.35 -2.98 0.00	48.23 -2.70 0.00	48.77 -3.06 0.00	44.77 -2.76 0.00	39.83 -1.66 0.00
NEG NORTH_KES_CHATEGAY 23792	37.44 -0.69 0.00	34.17 -0.66 0.00	32.83 -0.64 0.00	31.31 -0.80 0.00	30.56 -0.78 0.00	31.10 -0.76 0.00	33.91 -0.69 0.00	42.36 -1.22 0.00	44.23 -1.56 0.00	49.39 -1.90 0.00	54.30 -2.32 0.00	58.19 -2.55 0.00	56.80 -2.86 0.01	58.85 -2.97 0.00	60.73 -2.99 0.00	60.90 -3.41 0.00	60.69 -3.94 0.00	59.64 -3.21 0.00	54.88 -2.59 0.00	49.07 -2.26 0.00	48.89 -2.04 0.00	49.29 -2.54 0.00	45.29 -2.23 0.00	40.32 -1.16 0.00
NEG NORTH___ALICE_FALLS 23915	37.17 -0.95 0.00	33.96 -0.87 0.00	32.60 -0.87 0.00	31.05 -1.06 0.00	30.27 -1.07 0.00	30.85 -1.02 0.00	33.67 -0.93 0.00	42.05 -1.53 0.00	44.05 -1.74 0.00	49.13 -2.15 0.00	53.96 -2.66 0.00	57.71 -3.04 0.00	56.20 -3.46 0.01	58.48 -3.34 0.00	60.28 -3.44 0.00	60.45 -3.86 0.00	60.23 -4.39 0.00	59.20 -3.64 0.00	54.42 -3.05 0.00	48.61 -2.72 0.00	48.48 -2.44 0.00	49.03 -2.80 0.00	44.96 -2.57 0.00	40.03 -1.45 0.00
NEG NORTH___LWR_SARANAC 23913	37.17 -0.95 0.00	33.96 -0.87 0.00	32.60 -0.87 0.00	31.05 -1.06 0.00	30.30 -1.03 0.00	30.85 -1.02 0.00	33.67 -0.93 0.00	42.05 -1.53 0.00	44.05 -1.74 0.00	49.13 -2.15 0.00	53.96 -2.66 0.00	57.71 -3.04 0.00	56.20 -3.46 0.01	58.48 -3.34 0.00	60.28 -3.44 0.00	60.45 -3.86 0.00	60.23 -4.39 0.00	59.20 -3.64 0.00	54.42 -3.05 0.00	48.61 -2.72 0.00	48.48 -2.44 0.00	49.03 -2.80 0.00	44.96 -2.57 0.00	40.03 -1.45 0.00
NEG NORTH___PLATTSBURG 23628	37.17 -0.95 0.00	33.96 -0.87 0.00	32.60 -0.87 0.00	31.05 -1.06 0.00	30.27 -1.07 0.00	30.85 -1.02 0.00	33.67 -0.93 0.00	42.05 -1.53 0.00	44.05 -1.74 0.00	49.13 -2.15 0.00	53.96 -2.66 0.00	57.71 -3.04 0.00	56.20 -3.46 0.01	58.48 -3.34 0.00	60.28 -3.44 0.00	60.45 -3.86 0.00	60.23 -4.39 0.00	59.20 -3.64 0.00	54.42 -3.05 0.00	48.61 -2.72 0.00	48.48 -2.44 0.00	49.03 -2.80 0.00	44.96 -2.57 0.00	40.03 -1.45 0.00
NEG WEST_LEA_LOCKPORT 23791	34.77 -3.36 0.00	31.00 -3.83 0.00	29.42 -4.05 0.00	28.42 -3.69 0.00	27.83 -3.51 0.00	28.49 -3.38 0.00	30.62 -3.98 0.00	39.04 -4.53 0.00	40.60 -5.17 0.01	45.85 -5.44 0.00	50.17 -6.46 0.00	54.61 -6.14 0.00	53.34 -6.32 0.00	56.01 -5.81 0.00	58.50 -5.23 0.00	58.14 -6.17 0.00	59.39 -5.23 0.00	57.06 -5.78 0.00	51.55 -5.92 0.00	46.25 -5.08 0.00	45.33 -5.60 0.00	46.49 -5.34 0.00	44.05 -3.47 0.00	38.25 -3.24 0.00
NEG WEST___LANCASTR 23811	35.00 -3.13 0.00	31.35 -3.48 0.00	29.92 -3.55 0.00	28.90 -3.21 0.00	28.24 -3.10 0.00	28.62 -3.25 0.00	30.87 -3.74 0.00	39.44 -4.14 0.00	41.20 -4.62 -0.03	46.82 -4.46 0.00	51.30 -5.32 0.00	55.94 -4.80 0.00	55.49 -4.18 0.00	59.29 -2.53 0.00	61.30 -2.42 0.00	62.51 -1.80 0.00	64.24 -0.39 0.00	61.08 -1.76 0.00	54.71 -2.76 0.00	47.99 -3.34 0.00	46.85 -4.07 0.00	48.15 -3.68 0.00	44.62 -2.90 0.00	38.91 -2.57 0.00
NEG_PENN_ALLEGHNY 23528	37.71 -0.42 0.00	34.38 -0.45 0.00	33.03 -0.44 0.00	31.79 -0.32 0.00	31.03 -0.31 0.00	31.39 -0.48 0.00	34.05 -0.55 0.00	43.18 -0.39 0.00	45.70 -0.32 -0.23	51.44 0.15 0.00	56.80 0.17 0.00	61.23 0.49 0.00	60.68 1.01 0.00	63.86 2.04 0.00	65.63 1.91 0.00	67.14 2.83 0.00	68.31 3.68 0.00	65.48 2.64 0.00	59.25 1.78 0.00	52.15 0.82 0.00	51.39 0.46 0.00	52.66 0.83 0.00	47.86 0.33 0.00	41.65 0.17 0.00
NEG___GEN_MONROE 24207	36.56 -1.56 0.00	32.81 -2.02 0.00	31.22 -2.24 0.00	30.12 -1.99 0.00	29.46 -1.88 0.00	30.08 -1.78 0.00	32.63 -1.97 0.00	41.70 -1.87 0.00	43.87 -2.01 -0.10	49.39 -1.90 0.00	54.25 -2.38 0.00	58.86 -1.88 0.00	57.88 -1.79 0.00	60.65 -1.17 0.00	62.89 -0.83 0.00	63.09 -1.22 0.00	64.05 -0.58 0.00	61.59 -1.26 0.00	55.75 -1.72 0.00	49.79 -1.54 0.00	48.94 -1.99 0.00	50.33 -1.50 0.00	46.90 -0.62 0.00	40.28 -1.20 0.00
NEPA___ENERGY 23901	35.31 -2.82 0.00	32.01 -2.82 0.00	30.79 -2.68 0.00	29.77 -2.34 0.00	28.96 -2.38 0.00	28.87 -3.00 0.00	31.21 -3.39 0.00	39.96 -3.62 0.00	41.93 -3.98 -0.13	48.26 -3.03 0.00	53.11 -3.51 0.00	57.89 -2.85 0.00	58.71 -0.95 0.00	63.68 1.85 0.00	65.00 1.27 0.00	68.49 4.18 0.00	71.03 6.40 0.00	66.87 4.02 0.00	59.48 2.01 0.00	50.71 -0.62 0.00	49.35 -1.58 0.00	50.74 -1.09 0.00	45.57 -1.95 0.00	39.91 -1.58 0.00
NEVERSINK___HYD 23608	40.19 2.06 0.00	36.75 1.92 0.00	35.31 1.84 0.00	33.88 1.77 0.00	33.09 1.75 0.00	33.68 1.82 0.00	36.54 1.94 0.00	46.54 2.96 0.00	49.98 3.57 -0.62	55.54 4.26 0.00	61.49 4.87 0.00	66.03 5.28 0.00	76.47 5.97 -10.83	91.09 6.31 -22.96	96.34 6.56 -26.06	98.10 7.14 -26.65	99.43 7.63 -27.18	94.57 6.91 -24.81	77.10 6.03 -13.60	70.71 5.13 -14.25	69.63 5.25 -13.46	57.27 5.44 0.00	51.85 4.32 0.00	43.98 2.49 0.00

NEWTON___FALLS_HYD 23847	37.55 -0.57 0.00	34.34 -0.49 0.00	32.66 -0.80 0.00	30.80 -1.32 0.00	30.05 -1.28 0.00	30.63 -1.24 0.00	34.12 -0.48 0.00	41.92 -1.66 0.00	44.92 -0.87 0.00	50.16 -1.13 0.00	54.98 -1.64 0.00	59.41 -1.34 0.00	57.46 -2.21 0.00	59.47 -2.35 0.00	61.24 -2.49 0.00	61.55 -2.77 0.00	61.53 -3.10 0.00	60.08 -2.77 0.00	55.06 -2.41 0.00	49.22 -2.10 0.00	48.89 -2.04 0.00	49.55 -2.28 0.00	44.91 -2.61 0.00	39.95 -1.53 0.00
NIAGARA____ 23760	34.77 -3.36 0.00	31.00 -3.83 0.00	29.45 -4.02 0.00	28.45 -3.66 0.00	27.86 -3.48 0.00	28.49 -3.38 0.00	30.66 -3.94 0.00	38.96 -4.62 0.00	40.46 -5.31 0.01	45.75 -5.54 0.00	50.00 -6.63 0.00	54.37 -6.38 0.00	53.10 -6.56 0.00	55.89 -5.93 0.00	58.18 -5.54 0.00	57.94 -6.37 0.00	59.13 -5.49 0.00	56.81 -6.03 0.00	51.26 -6.21 0.00	46.09 -5.24 0.00	45.27 -5.65 0.00	46.34 -5.49 0.00	44.01 -3.52 0.00	38.21 -3.28 0.00
NINE_MILE_1 23575	36.83 -1.30 0.00	33.54 -1.29 0.00	32.16 -1.31 0.00	30.89 -1.22 0.00	30.18 -1.16 0.00	30.69 -1.18 0.00	33.32 -1.28 0.00	42.14 -1.44 0.00	44.32 -1.51 -0.05	49.54 -1.74 0.00	54.64 -1.98 0.00	58.74 -2.00 0.00	57.58 -2.09 0.00	59.78 -2.04 0.00	61.68 -2.04 0.00	62.25 -2.06 0.00	62.69 -1.94 0.00	60.77 -2.07 0.00	55.46 -2.01 0.00	49.48 -1.85 0.00	49.04 -1.88 0.00	50.12 -1.71 0.00	46.05 -1.47 0.00	40.20 -1.29 0.00
NINE_MILE_2 23744	36.83 -1.30 0.00	33.54 -1.29 0.00	32.19 -1.27 0.00	30.92 -1.19 0.00	30.18 -1.16 0.00	30.69 -1.18 0.00	33.36 -1.25 0.00	42.14 -1.44 0.00	44.32 -1.51 -0.05	49.54 -1.74 0.00	54.64 -1.98 0.00	58.74 -2.00 0.00	57.58 -2.09 0.00	59.84 -1.98 0.00	61.68 -2.04 0.00	62.25 -2.06 0.00	62.75 -1.87 0.00	60.77 -2.07 0.00	55.46 -2.01 0.00	49.53 -1.80 0.00	49.04 -1.88 0.00	50.12 -1.71 0.00	46.05 -1.47 0.00	40.20 -1.29 0.00
NM_CAPITAL___DRP 24208	39.16 1.03 0.00	36.02 1.18 0.00	34.80 1.34 0.00	33.40 1.28 0.00	32.59 1.25 0.00	33.08 1.21 0.00	35.81 1.21 0.00	45.06 1.48 0.00	48.86 2.15 -0.92	53.69 2.41 0.00	59.23 2.60 0.00	63.36 2.61 0.00	62.47 2.80 0.00	64.54 2.72 0.00	66.40 2.68 0.00	67.20 2.89 0.00	67.86 3.23 0.00	65.67 2.83 0.00	59.94 2.47 0.00	53.74 2.41 0.00	53.37 2.44 0.00	54.47 2.64 0.00	49.61 2.09 0.00	42.56 1.08 0.00
NM_CENTRAL___DRP 24181	37.21 -0.92 0.00	33.89 -0.94 0.00	32.46 -1.00 0.00	31.21 -0.90 0.00	30.46 -0.88 0.00	31.01 -0.86 0.00	33.67 -0.93 0.00	42.66 -0.92 0.00	44.98 -0.87 -0.06	50.41 -0.87 0.00	55.61 -1.02 0.00	59.89 -0.85 0.00	58.65 -1.01 0.00	61.02 -0.80 0.00	62.96 -0.76 0.00	63.60 -0.71 0.00	64.18 -0.45 0.00	62.03 -0.82 0.00	56.44 -1.03 0.00	50.30 -1.03 0.00	49.76 -1.17 0.00	51.00 -0.83 0.00	46.76 -0.76 0.00	40.82 -0.66 0.00
NM_FRONTIER___DRP 24179	35.00 -3.13 0.00	31.17 -3.66 0.00	29.58 -3.88 0.00	28.58 -3.53 0.00	27.99 -3.35 0.00	28.68 -3.19 0.00	30.83 -3.77 0.00	39.26 -4.31 0.00	40.79 -4.99 0.01	46.05 -5.23 0.00	50.34 -6.29 0.00	54.79 -5.95 0.00	53.46 -6.21 0.00	56.32 -5.50 0.00	58.62 -5.10 0.00	58.33 -5.98 0.00	59.59 -5.04 0.00	57.25 -5.59 0.00	51.61 -5.86 0.00	46.35 -4.98 0.00	45.48 -5.45 0.00	46.60 -5.23 0.00	44.24 -3.28 0.00	38.46 -3.03 0.00
NM_ST_REGIS___HYD 24053	37.48 -0.65 0.00	34.27 -0.56 0.00	32.80 -0.67 0.00	30.73 -1.38 0.00	29.96 -1.38 0.00	30.50 -1.37 0.00	33.91 -0.69 0.00	41.57 -2.00 0.00	44.19 -1.60 0.00	49.23 -2.05 0.00	53.68 -2.94 0.00	58.13 -2.61 0.00	56.56 -3.10 0.01	58.61 -3.21 0.00	60.41 -3.31 0.00	60.52 -3.79 0.00	60.36 -4.27 0.00	59.33 -3.52 0.00	54.54 -2.93 0.00	48.81 -2.52 0.00	48.64 -2.29 0.00	48.57 -3.27 0.00	44.24 -3.28 0.00	39.62 -1.87 0.00
NORTHPORT___1 23551	64.68 3.55 -23.01	62.47 3.34 -24.29	60.74 3.35 -23.92	60.61 3.28 -25.22	60.46 3.17 -25.96	58.72 3.35 -23.50	61.90 3.46 -23.83	64.80 4.62 -16.61	69.88 5.54 -18.55	74.09 6.15 -16.65	79.67 6.40 -16.65	105.33 7.52 -37.97	105.40 7.52 -38.22	104.94 7.73 -35.39	107.03 7.71 -35.60	104.85 8.36 -32.18	112.08 8.79 -38.66	113.51 7.79 -42.87	108.42 7.30 -43.65	105.28 6.36 -47.59	105.18 6.11 -48.14	105.23 6.06 -47.33	78.08 5.04 -25.52	73.20 3.98 -27.73
NORTHPORT___2 23552	64.68 3.55 -23.01	62.47 3.34 -24.29	60.74 3.35 -23.92	60.61 3.28 -25.22	60.46 3.17 -25.96	58.72 3.35 -23.50	61.90 3.46 -23.83	64.80 4.62 -16.61	69.88 5.54 -18.55	74.09 6.15 -16.65	79.67 6.40 -16.65	105.33 6.62 -37.97	105.40 7.52 -38.22	104.94 7.73 -35.39	107.03 7.71 -35.60	104.85 8.36 -32.18	112.08 8.79 -38.66	113.51 7.79 -42.87	108.42 7.30 -43.65	105.28 6.36 -47.59	105.18 6.11 -48.14	105.23 6.06 -47.33	78.08 5.04 -25.52	73.20 3.98 -27.73
NORTHPORT___3 23553	63.88 2.75 -23.01	61.74 2.61 -24.29	59.97 2.58 -23.92	59.84 2.50 -25.22	59.71 2.41 -25.96	57.95 2.58 -23.50	61.17 2.73 -23.83	63.93 3.75 -16.61	68.91 4.58 -18.54	73.26 5.33 -16.64	79.21 5.95 -16.64	104.96 6.26 -37.96	104.96 7.04 -38.25	104.96 7.48 -35.66	107.13 7.52 -35.89	104.96 8.17 -32.48	112.28 8.66 -39.00	113.72 7.73 -43.14	107.84 6.95 -43.42	104.96 6.11 -47.53	104.96 5.91 -48.12	104.96 5.80 -47.32	77.64 4.61 -25.51	72.36 3.15 -27.72
NORTHPORT___4 23650	63.88 2.75 -23.01	61.74 2.61 -24.29	59.97 2.58 -23.92	59.84 2.50 -25.22	59.71 2.41 -25.96	57.95 2.58 -23.50	61.17 2.73 -23.83	63.93 3.75 -16.61	68.91 4.58 -18.54	73.26 5.33 -16.64	79.21 5.95 -16.64	104.96 6.26 -37.96	104.96 7.04 -38.25	104.96 7.48 -35.66	107.13 7.52 -35.89	104.96 8.17 -32.48	112.28 8.66 -39.00	113.72 7.73 -43.14	107.84 6.95 -43.42	104.96 6.11 -47.53	104.96 5.91 -48.12	104.96 5.80 -47.32	77.64 4.61 -25.51	72.36 3.15 -27.72
NORTHPORT___IC 23718	64.68 3.55 -23.01	62.47 3.34 -24.29	60.74 3.35 -23.92	60.61 3.28 -25.22	60.46 3.17 -25.96	58.72 3.35 -23.50	61.90 3.46 -23.83	64.80 4.62 -16.61	69.88 5.54 -18.55	74.09 6.15 -16.65	79.67 6.40 -16.65	105.33 6.62 -37.97	105.40 7.52 -38.22	104.94 7.73 -35.39	107.03 7.71 -35.60	104.85 8.36 -32.18	112.08 8.79 -38.66	113.51 7.79 -42.87	108.42 7.30 -43.65	105.28 6.36 -47.59	105.18 6.11 -48.14	105.23 6.06 -47.33	78.08 5.04 -25.52	73.20 3.98 -27.73
NPX_GEN_CSC 323557	63.49 3.66 -21.70	62.47 3.34 -24.29	60.67 3.28 -23.92	60.61 3.28 -25.22	60.46 3.17 -25.96	58.72 3.35 -23.50	61.90 3.46 -23.83	64.93 4.75 -16.61	70.29 5.95 -18.55	74.76 6.82 -16.65	80.75 7.47 -16.65	107.13 7.96 -38.42	119.12 9.13 -50.32	184.41 8.59 -114.00	192.72 8.41 -120.59	194.30 9.07 -120.92	211.77 9.56 -137.58	194.00 8.42 -122.73	175.06 8.85 -108.74	123.00 7.70 -63.97	108.95 7.44 -50.59	106.90 7.31 -47.76	79.08 6.04 -25.52	73.53 4.31 -27.73
NSINS_S_GLNS_FALLS 23858	39.84 1.72 0.00	35.91 1.08 0.00	34.67 1.20 0.00	33.30 1.19 0.00	32.47 1.13 0.00	33.14 1.27 0.00	36.47 1.87 0.00	45.14 1.57 0.00	49.48 2.75 -0.95	53.85 2.56 0.00	59.46 2.83 0.00	64.21 3.46 0.00	63.91 2.57 -1.68	68.34 2.97 -3.55	70.56 2.80 -4.03	71.46 3.02 -4.13	72.20 3.36 -4.21	69.77 3.08 -3.84	61.42 1.84 -2.11	55.47 1.95 -2.19	55.24 2.24 -2.07	54.63 2.80 0.00	50.04 2.52 0.00	42.77 1.29 0.00
NUCOR_STEEL___DRP 24197	36.26 -1.87 0.00	32.92 -1.92 0.00	31.49 -1.97 0.00	30.44 -1.67 0.00	29.77 -1.57 0.00	30.08 -1.78 0.00	32.70 -1.90 0.00	41.57 -2.00 0.00	43.96 -1.92 -0.09	49.28 -2.00 0.00	54.42 -2.21 0.00	58.74 -2.00 0.00	57.46 -2.21 0.00	60.09 -1.73 0.00	62.00 -1.72 0.00	62.70 -1.61 0.00	63.40 -1.23 0.00	61.02 -1.82 0.00	55.46 -2.01 0.00	49.27 -2.05 0.00	48.69 -2.24 0.00	50.28 -1.55 0.00	46.10 -1.43 0.00	39.91 -1.58 0.00

NYISO_LBMP_REFERENCE 24008	38.13 0.00 0.00	34.83 0.00 0.00	33.47 0.00 0.00	32.11 0.00 0.00	31.34 0.00 0.00	31.87 0.00 0.00	34.60 0.00 0.00	43.58 0.00 0.00	45.79 0.00 0.00	51.28 0.00 0.00	56.63 0.00 0.00	60.74 0.00 0.00	59.67 0.00 0.00	61.82 0.00 0.00	63.72 0.00 0.00	64.31 0.00 0.00	64.63 0.00 0.00	62.84 0.00 0.00	57.47 0.00 0.00	51.33 0.00 0.00	50.93 0.00 0.00	51.83 0.00 0.00	47.52 0.00 0.00	41.49 0.00 0.00
NYPA_BRENTWD____GT 24164	65.25 4.12 -23.01	62.92 3.80 -24.29	61.10 3.71 -23.92	60.96 3.63 -25.22	60.80 3.51 -25.96	59.07 3.70 -23.50	62.31 3.88 -23.83	65.24 5.05 -16.61	70.52 6.18 -18.55	74.96 7.03 -16.65	80.75 7.47 -16.65	107.06 7.90 -38.42	119.06 9.07 -50.32	185.21 9.40 -114.00	193.81 9.49 -120.59	195.39 10.16 -120.92	212.87 10.66 -137.58	195.07 9.49 -122.73	175.00 8.79 -108.74	122.95 7.65 -63.97	108.85 7.33 -50.59	107.05 7.46 -47.76	79.22 6.18 -25.52	73.99 4.77 -27.73
NYPA_GOWANUS____GT5 24156	66.00 3.32 -24.55	50.64 3.03 -12.78	51.66 3.01 -15.18	35.11 2.99 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.57 3.11 -29.85	70.23 4.36 -22.29	75.13 5.04 -24.30	77.85 5.85 -20.72	80.70 6.63 -17.45	80.70 7.05 -12.91	87.21 7.76 -19.79	95.76 8.28 -25.66	116.17 8.22 -44.23	112.90 8.23 -40.36	116.33 8.66 -43.04	96.29 7.98 -25.46	87.86 7.47 -22.91	84.56 6.57 -26.66	82.63 6.52 -25.18	74.87 6.53 -16.51	73.56 5.23 -20.81	71.72 3.53 -26.70
NYPA_GOWANUS____GT6 24157	66.00 3.32 -24.55	50.64 3.03 -12.78	51.66 3.01 -15.18	35.11 2.99 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.57 3.11 -29.85	70.23 4.36 -22.29	75.13 5.04 -24.30	77.85 5.85 -20.72	80.70 6.63 -17.45	80.70 7.05 -12.91	87.21 7.76 -19.79	95.76 8.28 -25.66	116.17 8.22 -44.23	112.90 8.23 -40.36	116.33 8.66 -43.04	96.29 7.98 -25.46	87.86 7.47 -22.91	84.56 6.57 -26.66	82.63 6.52 -25.18	74.87 6.53 -16.51	73.56 5.23 -20.81	71.72 3.53 -26.70
NYPA_HARLEM__RVR__GT1 24160	65.76 3.09 -24.55	50.39 2.79 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	34.00 2.60 -0.06	49.39 2.68 -14.85	67.33 2.87 -29.85	67.66 3.97 -20.12	67.96 4.62 -17.55	68.31 5.33 -11.69	68.31 6.00 -5.68	68.98 6.44 -1.80	86.87 6.80 -20.40	112.37 7.30 -43.25	120.11 7.26 -49.13	122.03 7.52 -50.20	123.77 7.95 -51.20	116.86 7.29 -46.73	89.69 6.61 -25.61	83.79 5.80 -26.66	81.86 5.75 -25.18	72.35 5.91 -14.61	68.92 4.66 -16.74	68.77 3.07 -24.21
NYPA_HARLEM__RVR__GT2 24161	65.76 3.09 -24.55	50.39 2.79 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	34.00 2.60 -0.06	49.39 2.68 -14.85	67.33 2.87 -29.85	67.66 3.97 -20.12	67.96 4.62 -17.55	68.31 5.33 -11.69	68.31 6.00 -5.68	68.98 6.44 -1.80	86.87 6.80 -20.40	112.37 7.30 -43.25	120.11 7.26 -49.13	122.03 7.52 -50.20	123.77 7.95 -51.20	116.86 7.29 -46.73	89.69 6.61 -25.61	83.79 5.80 -26.66	81.86 5.75 -25.18	72.35 5.91 -14.61	68.92 4.66 -16.74	68.77 3.07 -24.21
NYPA_KENT____GT 24152	65.88 3.20 -24.55	50.57 2.96 -12.78	51.59 2.95 -15.18	35.05 2.92 -0.01	48.34 2.82 -14.18	49.63 2.90 -14.86	67.50 3.04 -29.85	70.14 4.27 -22.29	108.97 4.95 -58.24	110.03 5.74 -53.00	111.13 6.46 -48.05	80.65 6.92 -12.98	80.65 7.58 -13.40	102.75 8.10 -32.83	119.33 8.16 -47.45	116.79 8.23 -44.25	129.42 8.66 -56.13	104.69 7.98 -33.86	80.65 7.36 -15.82	80.65 6.47 -22.86	80.65 6.42 -23.31	109.34 6.38 -51.13	115.69 5.13 -63.04	107.92 3.44 -62.99
NYPA_POUCH1____GT 24155	65.92 3.24 -24.55	50.61 3.00 -12.78	51.59 2.95 -15.18	35.08 2.95 -0.02	48.41 2.88 -14.18	49.67 2.93 -14.87	67.50 3.04 -29.85	70.15 4.27 -22.30	157.42 4.99 -106.64	156.16 5.80 -99.08	154.84 6.51 -91.70	154.74 6.92 -87.07	151.92 7.64 -84.62	149.92 8.16 -79.94	150.51 8.16 -78.63	150.59 8.10 -78.17	150.68 8.53 -77.52	159.73 7.86 -89.03	153.28 7.41 -88.40	154.35 6.52 -96.51	155.64 6.57 -98.15	158.95 6.58 -100.54	176.05 5.23 -123.30	159.75 3.48 -114.78
NYPA_VERNON____GT2 24162	65.80 3.13 -24.55	50.50 2.89 -12.77	51.49 2.84 -15.18	34.95 2.83 -0.01	48.25 2.73 -14.18	49.56 2.84 -14.86	67.43 2.98 -29.85	70.05 4.18 -22.29	86.64 4.85 -35.99	88.71 5.59 -31.83	90.96 6.34 -27.99	80.49 6.80 -12.94	85.12 7.46 -18.00	109.83 7.98 -40.04	122.44 8.03 -50.69	120.76 8.30 -48.16	126.25 8.72 -52.90	113.13 7.98 -42.30	86.90 7.18 -22.25	83.01 6.31 -25.36	81.73 6.26 -24.54	86.53 6.27 -28.43	87.86 4.99 -35.35	84.04 3.36 -39.19
NYPA_VERNON____GT3 24163	65.80 3.13 -24.55	50.50 2.89 -12.77	51.49 2.84 -15.18	34.95 2.83 -0.01	48.25 2.73 -14.18	49.56 2.84 -14.86	67.43 2.98 -29.85	70.05 4.18 -22.29	86.64 4.85 -35.99	88.71 5.59 -31.83	90.96 6.34 -27.99	80.49 6.80 -12.94	85.12 7.46 -18.00	109.83 7.98 -40.04	122.44 8.03 -50.69	120.76 8.30 -48.16	126.25 8.72 -52.90	113.13 7.98 -42.30	86.90 7.18 -22.25	83.00 6.31 -25.36	81.73 6.26 -24.54	86.53 6.27 -28.43	87.86 4.99 -35.35	84.04 3.36 -39.19
NYPA__ASTORIA_CC1 323568	65.76 3.09 -24.55	50.46 2.86 -12.77	51.45 2.81 -15.17	34.91 2.79 -0.01	48.25 2.73 -14.18	49.53 2.80 -14.86	67.36 2.91 -29.85	69.96 4.10 -22.28	74.86 4.76 -24.31	77.49 5.49 -20.72	80.31 6.23 -17.46	80.34 6.68 -12.92	87.42 7.34 -20.41	113.50 7.85 -43.82	124.02 7.90 -52.39	122.69 8.17 -50.21	124.43 8.60 -51.21	117.44 7.86 -46.74	90.16 7.07 -25.62	84.21 6.21 -26.67	82.28 6.16 -25.19	74.50 6.17 -16.50	73.22 4.89 -20.80	71.46 3.28 -26.70
NYPA__ASTORIA_CC2 323569	65.76 3.09 -24.55	50.46 2.86 -12.77	51.45 2.81 -15.17	34.91 2.79 -0.01	48.25 2.73 -14.18	49.53 2.80 -14.86	67.36 2.91 -29.85	69.96 4.10 -22.28	74.86 4.76 -24.31	77.49 5.49 -20.72	80.31 6.23 -17.46	80.34 6.68 -12.92	87.42 7.34 -20.41	113.50 7.85 -43.82	124.02 7.90 -52.39	122.69 8.17 -50.21	124.43 8.60 -51.21	117.44 7.86 -46.74	90.16 7.07 -25.62	84.21 6.21 -26.67	82.28 6.16 -25.19	74.50 6.17 -16.50	73.22 4.89 -20.80	71.46 3.28 -26.70
NYPA__HOLTSVILL 23794	64.87 3.74 -23.01	62.57 3.45 -24.29	60.77 3.38 -23.92	60.67 3.34 -25.22	60.52 3.23 -25.96	58.75 3.38 -23.50	61.97 3.53 -23.83	65.02 4.84 -16.61	70.29 5.95 -18.55	74.71 6.77 -16.65	80.64 7.36 -16.65	106.94 7.78 -38.43	118.76 8.77 -50.32	184.60 8.78 -114.00	192.98 8.67 -120.59	194.62 9.39 -120.92	212.03 9.82 -137.58	194.31 8.74 -122.73	174.71 8.51 -108.74	122.74 7.44 -63.97	108.64 7.13 -50.59	106.69 7.10 -47.76	78.89 5.85 -25.52	73.53 4.31 -27.73
NYPA__HELLGATE_GT1 24158	65.76 3.09 -24.55	50.39 2.79 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	34.00 2.60 -0.06	49.39 2.68 -14.85	67.33 2.87 -29.85	67.66 3.97 -20.12	67.96 4.62 -17.55	68.31 5.33 -11.69	68.31 6.00 -5.68	68.98 6.44 -1.80	86.87 6.80 -20.40	112.37 7.30 -43.25	120.11 7.26 -49.13	122.03 7.52 -50.20	123.77 7.95 -51.20	116.86 7.29 -46.73	89.63 6.55 -25.61	83.79 5.80 -26.66	81.86 5.75 -25.18	72.35 5.91 -14.61	68.92 4.66 -16.74	68.77 3.07 -24.21
NYPA__HELLGATE_GT2 24159	65.76 3.09 -24.55	50.39 2.79 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	34.00 2.60 -0.06	49.39 2.68 -14.85	67.33 2.87 -29.85	67.66 3.97 -20.12	67.96 4.62 -17.55	68.31 5.33 -11.69	68.31 6.00 -5.68	68.98 6.44 -1.80	86.87 6.80 -20.40	112.37 7.30 -43.25	120.11 7.26 -49.13	122.03 7.52 -50.20	123.77 7.95 -51.20	116.86 7.29 -46.73	89.63 6.55 -25.61	83.79 5.80 -26.66	81.86 5.75 -25.18	72.35 5.91 -14.61	68.92 4.66 -16.74	68.77 3.07 -24.21
NYS_BARGE__HYD 23848	34.92 -3.20 0.00	31.10 -3.73 0.00	29.55 -3.92 0.00	28.55 -3.56 0.00	27.95 -3.38 0.00	28.59 -3.28 0.00	30.76 -3.84 0.00	39.22 -4.36 0.00	40.83 -4.95 0.01	46.10 -5.18 0.00	50.40 -6.23 0.00	54.85 -5.89 0.00	53.64 -6.03 0.00	56.38 -5.44 0.00	58.82 -4.91 0.00	58.52 -5.79 0.00	59.72 -4.91 0.00	57.38 -5.47 0.00	51.78 -5.69 0.00	46.45 -4.88 0.00	45.58 -5.35 0.00	46.70 -5.13 0.00	44.24 -3.28 0.00	38.42 -3.07 0.00

O.H_GEN_BRUCE 24063	33.50 -3.32 1.31	31.00 -3.83 0.00	29.45 -4.02 0.00	28.45 -3.66 0.00	27.86 -3.48 0.00	28.52 -3.35 0.00	30.69 -3.91 0.00	39.00 -4.58 0.00	40.51 -5.27 0.02	45.80 -5.49 0.00	50.06 -6.57 0.00	54.49 -6.26 0.00	53.28 -6.38 0.00	56.01 -5.81 0.00	58.31 -5.42 0.00	58.07 -6.24 0.00	59.26 -5.36 0.00	57.00 -5.84 0.00	51.38 -6.09 0.00	46.19 -5.13 0.00	45.38 -5.55 0.00	46.44 -5.39 0.00	44.05 -3.47 0.00	38.21 -3.28 0.00
OAK ORCHARD___HYD 24046	36.45 -1.68 0.00	32.81 -2.02 0.00	31.26 -2.21 0.00	30.12 -1.99 0.00	29.43 -1.91 0.00	30.08 -1.78 0.00	32.60 -2.01 0.00	41.61 -1.96 0.00	43.73 -2.15 -0.09	49.18 -2.10 0.00	54.08 -2.55 0.00	58.50 -2.25 0.00	57.46 -2.21 0.00	60.09 -1.73 0.00	62.26 -1.47 0.00	62.51 -1.80 0.00	63.40 -1.23 0.00	61.02 -1.82 0.00	55.29 -2.18 0.00	49.48 -1.85 0.00	48.74 -2.19 0.00	50.02 -1.81 0.00	46.52 -1.00 0.00	40.08 -1.41 0.00
OCC_CHEM___DRP 24175	35.04 -3.09 0.00	31.17 -3.66 0.00	29.58 -3.88 0.00	28.58 -3.53 0.00	27.99 -3.35 0.00	28.68 -3.19 0.00	30.83 -3.77 0.00	39.26 -4.31 0.00	40.83 -4.95 -0.01	46.05 -5.23 0.00	50.34 -6.29 0.00	54.79 -5.95 0.00	53.46 -6.21 0.00	56.32 -5.50 0.00	58.69 -5.03 0.00	58.39 -5.92 0.00	59.59 -5.59 0.00	57.25 -5.59 0.00	51.61 -5.86 0.00	46.40 -4.93 0.00	45.48 -5.45 0.00	46.65 -5.18 0.00	44.29 -3.23 0.00	38.46 -3.03 0.00
OLIN_CORP_DRP 24177	34.89 -3.24 0.00	31.07 -3.76 0.00	29.52 -3.95 0.00	28.52 -3.60 0.00	27.92 -3.42 0.00	28.59 -3.28 0.00	30.73 -3.88 0.00	39.13 -4.44 0.00	40.65 -5.13 0.01	45.90 -5.38 0.00	50.23 -6.40 0.00	54.61 -6.14 0.00	53.40 -6.27 0.00	56.20 -5.63 0.00	58.56 -5.16 0.00	58.33 -5.98 0.00	59.52 -5.11 0.00	57.19 -5.66 0.00	51.55 -5.92 0.00	46.30 -5.03 0.00	45.43 -5.50 0.00	46.54 -5.29 0.00	44.15 -3.37 0.00	38.33 -3.15 0.00
ONONDAGA_REF_OCCRA 23987	37.25 -0.88 0.00	33.93 -0.91 0.00	32.50 -0.97 0.00	31.25 -0.87 0.00	30.52 -0.81 0.00	31.01 -0.86 0.00	33.74 -0.87 0.00	42.70 -0.87 0.00	45.08 -0.78 -0.07	50.41 -0.87 0.00	55.72 -0.91 0.00	59.89 -0.85 0.00	58.59 -1.07 0.00	60.96 -0.87 0.00	62.89 -0.83 0.00	63.54 -0.77 0.00	64.05 -0.58 0.00	61.90 -0.94 0.00	56.38 -1.09 0.00	50.25 -1.08 0.00	49.76 -1.17 0.00	51.10 -0.73 0.00	46.81 -0.71 0.00	40.82 -0.66 0.00
ONONDAGA___COGEN 23986	37.06 -1.07 0.00	33.75 -1.08 0.00	32.36 -1.10 0.00	31.12 -1.00 0.00	30.37 -0.97 0.00	30.88 -0.99 0.00	33.56 -1.04 0.00	42.49 -1.09 0.00	44.81 -1.05 -0.07	49.85 -1.44 0.00	54.98 -1.64 0.00	59.16 -1.58 0.00	57.88 -1.79 0.00	60.09 -1.73 0.00	62.00 -1.72 0.00	62.57 -1.74 0.00	63.14 -1.49 0.00	61.02 -1.82 0.00	55.69 -1.78 0.00	49.63 -1.69 0.00	49.15 -1.78 0.00	50.79 -1.04 0.00	46.57 -0.95 0.00	40.57 -0.91 0.00
ONTARIO___LFGE 23819	36.33 -1.79 0.00	32.85 -1.99 0.00	31.42 -2.04 0.00	30.28 -1.83 0.00	29.58 -1.75 0.00	30.02 -1.85 0.00	32.60 -2.01 0.00	41.44 -2.14 0.00	43.70 -2.20 -0.11	49.23 -2.05 0.00	54.19 -2.43 0.00	58.62 -2.13 0.00	57.64 -2.03 0.00	60.65 -1.17 0.00	62.51 -1.21 0.00	63.47 -0.84 0.00	64.56 -0.06 0.00	61.90 -0.94 0.00	55.98 -1.49 0.00	49.58 -1.75 0.00	48.79 -2.14 0.00	50.28 -1.55 0.00	46.14 -1.38 0.00	39.99 -1.49 0.00
OSWEGATCHIE___HYD 24044	37.55 -0.57 0.00	34.34 -0.49 0.00	32.66 -0.80 0.00	30.80 -1.32 0.00	30.05 -1.28 0.00	30.63 -1.24 0.00	34.12 -0.48 0.00	41.92 -1.66 0.00	44.92 -0.87 0.00	50.16 -1.13 0.00	54.98 -1.64 0.00	59.41 -1.34 0.00	57.46 -2.21 0.00	59.47 -2.35 0.00	61.24 -2.49 0.00	61.55 -2.77 0.00	61.53 -3.10 0.00	60.08 -2.77 0.00	55.06 -2.41 0.00	49.22 -2.10 0.00	48.89 -2.04 0.00	49.55 -2.28 0.00	44.91 -2.61 0.00	39.95 -1.53 0.00
OSWEGO___5 23606	37.02 -1.11 0.00	33.75 -1.08 0.00	32.36 -1.10 0.00	31.08 -1.03 0.00	30.34 -1.00 0.00	30.85 -1.02 0.00	33.53 -1.07 0.00	42.36 -1.22 0.00	44.60 -1.24 -0.05	49.90 -1.38 0.00	55.04 -1.59 0.00	59.16 -1.58 0.00	58.00 -1.67 0.00	60.28 -1.55 0.00	62.19 -1.53 0.00	62.77 -1.54 0.00	63.27 -1.36 0.00	61.27 -1.57 0.00	55.86 -1.61 0.00	49.89 -1.44 0.00	49.40 -1.53 0.00	50.48 -1.35 0.00	46.38 -1.14 0.00	40.45 -1.04 0.00
OSWEGO___6 23613	37.02 -1.11 0.00	33.75 -1.08 0.00	32.36 -1.10 0.00	31.08 -1.03 0.00	30.34 -1.00 0.00	30.85 -1.02 0.00	33.53 -1.07 0.00	42.36 -1.22 0.00	44.60 -1.24 -0.05	49.90 -1.38 0.00	55.04 -1.59 0.00	59.16 -1.58 0.00	58.00 -1.67 0.00	60.28 -1.55 0.00	62.19 -1.53 0.00	62.77 -1.54 0.00	63.27 -1.36 0.00	61.27 -1.57 0.00	55.86 -1.61 0.00	49.89 -1.44 0.00	49.40 -1.53 0.00	50.48 -1.35 0.00	46.38 -1.14 0.00	40.45 -1.04 0.00
OUTOKUMPU-AB___DRP 24206	35.15 -2.97 0.00	31.31 -3.52 0.00	29.75 -3.71 0.00	28.71 -3.40 0.00	28.11 -3.23 0.00	28.81 -3.06 0.00	31.00 -3.60 0.00	39.52 -4.05 0.00	41.20 -4.58 0.01	46.41 -4.87 0.00	50.74 -5.89 0.00	55.22 -5.53 0.00	54.00 -5.67 0.00	56.94 -4.88 0.00	59.32 -4.40 0.00	59.10 -5.21 0.00	60.36 -4.27 0.00	57.88 -4.96 0.00	52.18 -5.29 0.00	46.76 -4.57 0.00	45.83 -5.09 0.00	47.01 -4.82 0.00	44.48 -3.04 0.00	38.62 -2.86 0.00
OXBOW___ 24026	35.15 -2.97 0.00	31.28 -3.55 0.00	29.72 -3.75 0.00	28.68 -3.44 0.00	28.11 -3.23 0.00	28.78 -3.09 0.00	30.97 -3.63 0.00	39.44 -4.14 0.00	41.06 -4.72 0.01	46.31 -4.97 0.00	50.62 -6.00 0.00	55.09 -5.65 0.00	53.82 -5.85 0.00	56.75 -5.07 0.00	59.13 -4.59 0.00	58.84 -5.47 0.00	60.10 -4.52 0.00	57.69 -5.15 0.00	52.01 -5.46 0.00	46.66 -4.67 0.00	45.73 -5.19 0.00	46.91 -4.92 0.00	44.43 -3.09 0.00	38.62 -2.86 0.00
PEEKSKILL___ 23653	40.53 2.40 0.00	37.06 2.23 0.00	35.64 2.18 0.00	34.23 2.12 0.00	33.44 2.10 0.00	34.07 2.20 0.00	36.96 2.35 0.00	47.06 3.49 0.00	50.76 4.26 -0.72	56.21 4.92 0.00	62.29 5.66 0.00	66.76 6.01 0.00	86.53 6.80 -20.06	111.63 7.30 -42.51	119.42 7.46 -48.24	121.57 7.91 -49.35	123.36 8.40 -50.33	116.45 7.67 -45.94	89.49 6.84 -25.18	83.55 6.01 -26.22	81.54 5.86 -24.76	57.43 5.60 0.00	51.94 4.42 0.00	44.31 2.82 0.00
PGE MADISON___WINDPWR 24146	37.59 -0.53 0.00	34.27 -0.56 0.00	32.83 -0.64 0.00	31.73 -0.39 0.00	30.96 -0.38 0.00	31.29 -0.57 0.00	34.15 -0.45 0.00	43.40 -0.17 0.00	46.13 0.14 -0.21	52.11 0.82 0.00	57.76 1.13 0.00	62.20 1.46 0.00	60.15 0.48 0.00	63.00 1.17 0.00	64.74 1.02 0.00	65.79 1.48 0.00	66.63 2.00 0.00	64.04 1.19 0.00	57.99 0.52 0.00	51.17 -0.15 0.00	50.57 -0.36 0.00	52.76 0.93 0.00	47.86 0.33 0.00	41.61 0.12 0.00
PIERCEFIELD___HYD 23852	37.44 -0.69 0.00	34.20 -0.63 0.00	32.70 -0.77 0.00	30.54 -1.57 0.00	29.80 -1.54 0.00	30.34 -1.53 0.00	33.88 -0.73 0.00	41.35 -2.22 0.00	44.14 -1.65 0.00	49.13 -2.15 0.00	53.51 -3.11 0.00	58.01 -2.73 0.00	56.50 -3.16 0.01	58.48 -3.34 0.00	60.34 -3.38 0.00	60.45 -3.86 0.00	60.30 -4.33 0.00	59.20 -3.64 0.00	54.42 -3.05 0.00	48.71 -2.62 0.00	48.53 -2.39 0.00	48.41 -3.42 0.00	44.01 -3.52 0.00	39.41 -2.07 0.00
PINELAWN_CC_1 323563	64.87 3.74 -23.01	62.54 3.41 -24.29	60.74 3.35 -23.92	60.61 3.28 -25.22	60.43 3.13 -25.96	58.68 3.31 -23.50	61.97 3.53 -23.83	65.11 4.92 -16.61	70.15 5.82 -18.55	74.60 6.67 -16.65	80.58 7.30 -16.65	106.95 7.78 -38.43	118.70 8.71 -50.32	185.09 9.27 -114.00	193.74 9.43 -120.59	195.33 10.10 -120.92	212.80 10.60 -137.58	195.07 9.49 -122.73	174.71 8.51 -108.74	122.74 7.44 -63.97	108.69 7.18 -50.59	106.69 7.10 -47.76	78.79 5.75 -25.52	73.37 4.15 -27.73

PJM_GEN_KEYSTONE 24065	34.07 -2.75 1.31	32.11 -2.72 0.00	30.86 -2.61 0.00	29.80 -2.31 0.00	29.02 -2.32 0.00	29.00 -2.87 0.00	31.35 -3.25 0.00	40.09 -3.49 0.00	42.08 -3.85 -0.14	48.31 -2.97 0.00	53.17 -3.45 0.00	57.89 -2.85 0.00	58.53 -1.13 0.00	63.31 1.48 0.00	64.74 1.02 0.00	67.91 3.60 0.00	70.25 5.62 0.00	66.34 3.46 -0.04	59.04 1.61 0.04	50.56 -0.77 0.00	49.30 -1.63 0.00	55.41 -1.19 -4.77	40.85 -1.90 4.77	39.91 -1.58 0.00
PLEASANTVLY___LBMP 24000	40.41 2.29 0.00	36.96 2.12 0.00	35.57 2.11 0.00	34.20 2.09 0.00	33.38 2.04 0.00	33.97 2.10 0.00	36.82 2.21 0.00	46.80 3.22 0.00	50.52 3.98 -0.75	55.85 4.56 0.00	61.83 5.21 0.00	66.21 5.47 0.00	89.25 6.03 -23.56	118.11 6.37 -49.92	126.87 6.50 -56.65	129.14 6.88 -57.95	131.09 7.37 -59.10	123.44 6.66 -53.94	93.02 5.98 -29.57	87.40 5.29 -30.78	85.19 5.19 -29.07	57.01 5.18 0.00	51.66 4.13 0.00	44.10 2.61 0.00
POLETTI____ 23519	65.21 2.97 -24.11	50.13 2.75 -12.55	51.08 2.71 -14.91	34.75 2.63 -0.01	47.84 2.57 -13.93	49.17 2.71 -14.59	66.76 2.84 -29.32	69.52 4.05 -21.89	74.54 4.85 -23.90	77.28 5.64 -20.35	80.35 6.40 -17.33	80.31 6.74 -12.82	87.48 7.40 -20.41	113.68 8.04 -43.82	124.31 8.22 -52.37	123.07 8.55 -50.21	124.88 9.05 -51.21	117.81 8.23 -46.74	90.45 7.36 -25.62	84.47 6.47 -26.67	82.53 6.42 -25.19	74.48 6.27 -16.38	73.09 5.13 -20.43	71.15 3.44 -26.22
PORT_JEFF_3 23555	64.80 3.66 -23.01	62.57 3.45 -24.29	60.77 3.38 -23.92	60.70 3.37 -25.22	60.52 3.23 -25.96	58.78 3.41 -23.50	61.93 3.49 -23.83	64.89 4.71 -16.61	70.25 5.91 -18.55	74.55 6.62 -16.65	80.52 7.25 -16.65	106.76 7.59 -38.42	118.64 8.65 -50.32	184.41 8.59 -114.00	192.79 8.47 -120.59	194.36 9.13 -120.92	211.77 9.56 -137.58	194.00 8.42 -122.73	174.48 8.28 -108.74	122.54 7.24 -63.97	108.59 7.08 -50.59	106.59 7.00 -47.76	78.84 5.80 -25.52	73.45 4.23 -27.73
PORT_JEFF_4 23616	64.83 3.70 -23.01	62.57 3.45 -24.29	60.77 3.38 -23.92	60.70 3.37 -25.22	60.52 3.23 -25.96	58.78 3.41 -23.50	61.93 3.49 -23.83	64.89 4.71 -16.61	70.25 5.91 -18.55	74.55 6.62 -16.65	80.52 7.25 -16.65	106.76 7.59 -38.42	118.64 8.65 -50.32	184.41 8.59 -114.00	192.79 8.47 -120.59	194.36 9.13 -120.92	211.77 9.56 -137.58	194.00 8.42 -122.73	174.48 8.28 -108.74	122.54 7.24 -63.97	108.59 7.08 -50.59	106.59 7.00 -47.76	78.84 5.80 -25.52	73.45 4.23 -27.73
PORT_JEFF_IC 23713	64.99 3.85 -23.01	62.71 3.59 -24.29	60.90 3.51 -23.92	60.80 3.47 -25.22	60.65 3.35 -25.96	58.91 3.54 -23.50	62.10 3.67 -23.83	65.15 4.97 -16.61	70.52 6.18 -18.55	74.71 6.77 -16.65	80.75 7.47 -16.65	107.00 7.84 -38.42	118.88 8.89 -50.32	184.78 8.96 -114.00	193.17 8.86 -120.59	194.81 9.58 -120.92	212.22 10.02 -137.58	194.44 8.86 -122.73	174.77 8.56 -108.74	122.79 7.49 -63.97	108.80 7.28 -50.59	106.79 7.20 -47.76	78.98 5.94 -25.52	73.70 4.48 -27.73
PPL PILGRIM_ST_GT1 24216	65.25 4.12 -23.01	62.92 3.80 -24.29	61.10 3.71 -23.92	60.96 3.63 -25.22	60.80 3.51 -25.96	59.07 3.70 -23.50	62.31 3.88 -23.83	65.24 5.05 -16.61	70.52 6.18 -18.55	74.96 7.03 -16.65	80.75 7.47 -16.65	107.06 7.90 -38.42	119.06 9.07 -50.32	185.21 9.40 -114.00	193.81 9.49 -120.59	195.39 10.16 -120.92	212.87 10.66 -137.58	195.07 9.49 -122.73	175.00 8.79 -108.74	122.95 7.65 -63.97	108.85 7.33 -50.59	107.05 7.46 -47.76	79.22 6.18 -25.52	73.99 4.77 -27.73
PPL PILGRIM_ST_GT2 24217	65.25 4.12 -23.01	62.92 3.80 -24.29	61.10 3.71 -23.92	60.96 3.63 -25.22	60.80 3.51 -25.96	59.07 3.70 -23.50	62.31 3.88 -23.83	65.24 5.05 -16.61	70.52 6.18 -18.55	74.96 7.03 -16.65	80.75 7.47 -16.65	107.06 7.90 -38.42	119.06 9.07 -50.32	185.21 9.40 -114.00	193.81 9.49 -120.59	195.39 10.16 -120.92	212.87 10.66 -137.58	195.07 9.49 -122.73	175.00 8.79 -108.74	122.95 7.65 -63.97	108.85 7.33 -50.59	107.05 7.46 -47.76	79.22 6.18 -25.52	73.99 4.77 -27.73
PPL_SHRM_GT3 24213	64.99 3.85 -23.01	62.64 3.52 -24.29	60.84 3.45 -23.92	60.77 3.44 -25.22	60.59 3.29 -25.96	58.84 3.47 -23.50	62.03 3.60 -23.83	65.15 4.97 -16.61	70.57 6.23 -18.55	75.12 7.18 -16.65	81.20 7.93 -16.65	107.61 8.44 -38.42	119.66 9.67 -50.32	184.04 8.22 -114.00	192.28 7.97 -120.59	193.85 8.62 -120.92	211.25 9.05 -137.58	193.56 7.98 -122.73	175.52 9.31 -108.74	123.41 8.11 -63.97	109.36 7.84 -50.59	107.31 7.72 -47.76	79.41 6.37 -25.52	73.78 4.56 -27.73
PPL_SHRM_GT4 24214	64.99 3.85 -23.01	62.64 3.52 -24.29	60.84 3.45 -23.92	60.77 3.44 -25.22	60.59 3.29 -25.96	58.84 3.47 -23.50	62.03 3.60 -23.83	65.15 4.97 -16.61	70.57 6.23 -18.55	75.12 7.18 -16.65	81.20 7.93 -16.65	107.61 8.44 -38.42	119.66 9.67 -50.32	184.04 8.22 -114.00	192.28 7.97 -120.59	193.85 8.62 -120.92	211.25 9.05 -137.58	193.56 7.98 -122.73	175.52 9.31 -108.74	123.41 8.11 -63.97	109.36 7.84 -50.59	107.31 7.72 -47.76	79.41 6.37 -25.52	73.78 4.56 -27.73
PROJECT___ORANGE 1 24174	37.21 -0.92 0.00	33.86 -0.98 0.00	32.46 -1.00 0.00	31.21 -0.90 0.00	30.46 -0.88 0.00	30.98 -0.89 0.00	33.67 -0.93 0.00	42.66 -0.92 0.00	44.98 -0.87 -0.06	50.36 -0.92 0.00	55.61 -1.02 0.00	59.83 -0.91 0.00	58.65 -1.01 0.00	61.02 -0.80 0.00	62.96 -0.76 0.00	63.60 -0.71 0.00	64.18 -0.45 0.00	62.03 -0.82 0.00	56.44 -1.03 0.00	50.30 -1.03 0.00	49.76 -1.17 0.00	51.00 -0.83 0.00	46.76 -0.76 0.00	40.82 -0.66 0.00
PROJECT___ORANGE 2 24166	37.21 -0.92 0.00	33.86 -0.98 0.00	32.46 -1.00 0.00	31.21 -0.90 0.00	30.46 -0.88 0.00	30.98 -0.89 0.00	33.67 -0.93 0.00	42.66 -0.92 0.00	44.98 -0.87 -0.06	50.36 -0.92 0.00	55.61 -1.02 0.00	59.83 -0.91 0.00	58.65 -1.01 0.00	61.02 -0.80 0.00	62.96 -0.76 0.00	63.60 -0.71 0.00	64.18 -0.45 0.00	62.03 -0.82 0.00	56.44 -1.03 0.00	50.30 -1.03 0.00	49.76 -1.17 0.00	51.00 -0.83 0.00	46.76 -0.76 0.00	40.82 -0.66 0.00
PYRITES___HYD 24023	37.90 -0.23 0.00	34.69 -0.14 0.00	33.16 -0.30 0.00	30.96 -1.16 0.00	30.18 -1.16 0.00	30.72 -1.15 0.00	34.39 -0.21 0.00	41.96 -1.61 0.00	44.92 -0.87 0.00	50.16 -1.13 0.00	54.70 -1.93 0.00	59.29 -1.46 0.00	57.16 -2.51 0.01	59.16 -2.66 0.00	60.92 -2.80 0.00	61.09 -3.22 0.00	60.88 -3.75 0.00	59.77 -3.08 0.00	54.88 -2.59 0.00	49.07 -2.26 0.00	48.94 -1.99 0.00	49.19 -2.64 0.00	44.58 -2.95 0.00	40.03 -1.45 0.00
RAMAPO___LBMP 323565	40.41 2.29 0.00	36.92 2.09 0.00	35.54 2.07 0.00	34.14 2.02 0.00	33.31 1.97 0.00	33.97 2.10 0.00	36.89 2.28 0.00	46.97 3.40 0.00	50.66 4.17 -0.70	56.11 4.82 0.00	62.17 5.55 0.00	66.64 5.89 0.00	84.82 6.56 -18.59	108.21 6.99 -39.40	115.64 7.20 -44.71	117.70 7.65 -45.74	119.42 8.14 -46.65	112.84 7.42 -42.57	87.36 6.55 -23.34	81.46 5.75 -24.39	79.61 5.65 -23.03	57.32 5.49 0.00	51.85 4.32 0.00	44.22 2.74 0.00
RANKINE____ 23646	34.96 -3.16 0.00	31.21 -3.62 0.00	29.65 -3.82 0.00	28.64 -3.47 0.00	28.05 -3.29 0.00	28.65 -3.22 0.00	30.83 -3.77 0.00	39.26 -4.31 0.00	40.94 -4.85 0.00	46.21 -5.08 0.00	50.51 -6.12 0.00	54.97 -5.77 0.00	53.88 -5.79 0.00	56.94 -4.88 0.00	59.20 -4.52 0.00	59.23 -5.08 0.00	60.49 -4.14 0.00	58.01 -4.84 0.00	52.18 -5.29 0.00	46.66 -4.67 0.00	45.73 -5.19 0.00	46.91 -4.92 0.00	44.24 -3.28 0.00	38.46 -3.03 0.00
RAVENSWOOD_GT2_1 24244	65.68 3.01 -24.55	50.36 2.75 -12.77	51.35 2.71 -15.17	34.79 2.67 -0.01	48.12 2.60 -14.18	49.43 2.71 -14.86	67.33 2.87 -29.85	69.96 4.10 -22.28	75.00 4.90 -24.31	77.64 5.64 -20.72	80.48 6.40 -17.46	80.47 6.80 -12.92	87.54 7.46 -20.41	113.62 7.98 -43.82	124.27 8.16 -52.39	123.07 8.55 -50.21	124.82 8.98 -51.21	117.75 8.17 -46.74	90.39 7.30 -25.62	84.42 6.42 -26.67	82.53 6.42 -25.19	74.71 6.38 -16.50	73.46 5.13 -20.80	71.62 3.44 -26.70

RAVENSWOOD_GT2_2 24245	65.68 3.01 -24.55	50.36 2.75 -12.77	51.35 2.71 -15.17	34.79 2.67 -0.01	48.12 2.60 -14.18	49.43 2.71 -14.86	67.33 2.87 -29.85	69.96 4.10 -22.28	75.00 4.90 -24.31	77.64 5.64 -20.72	80.48 6.40 -17.46	80.47 6.80 -12.92	87.54 7.46 -20.41	113.62 7.98 -43.82	124.27 8.16 -52.39	123.07 8.55 -50.21	124.82 8.98 -51.21	117.75 8.17 -46.74	90.39 7.30 -25.62	84.42 6.42 -26.67	82.53 6.42 -25.19	74.71 6.38 -16.50	73.46 5.13 -20.80	71.62 3.44 -26.70
RAVENSWOOD_GT2_3 24246	65.72 3.05 -24.55	50.43 2.82 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	48.16 2.63 -14.18	49.47 2.74 -14.86	67.36 2.91 -29.85	70.00 4.14 -22.28	75.05 4.95 -24.31	77.69 5.69 -20.72	80.54 6.46 -17.46	80.59 6.92 -12.92	87.60 7.52 -20.41	113.74 8.10 -43.82	124.33 8.22 -52.39	123.14 8.62 -50.21	124.95 9.11 -51.21	117.88 8.30 -46.74	90.50 7.41 -25.62	84.52 6.52 -26.67	82.58 6.47 -25.19	74.76 6.43 -16.50	73.55 5.23 -20.80	71.71 3.53 -26.70
RAVENSWOOD_GT2_4 24247	65.72 3.05 -24.55	50.43 2.82 -12.77	51.38 2.74 -15.17	34.82 2.70 -0.01	48.16 2.63 -14.18	49.47 2.74 -14.86	67.36 2.91 -29.85	70.00 4.14 -22.28	75.05 4.95 -24.31	77.69 5.69 -20.72	80.54 6.46 -17.46	80.59 6.92 -12.92	87.60 7.52 -20.41	113.74 8.10 -43.82	124.33 8.22 -52.39	123.14 8.62 -50.21	124.95 9.11 -51.21	117.88 8.30 -46.74	90.50 7.41 -25.62	84.52 6.52 -26.67	82.58 6.47 -25.19	74.76 6.43 -16.50	73.55 5.23 -20.80	71.71 3.53 -26.70
RAVENSWOOD_GT3_1 24248	65.68 3.01 -24.55	50.36 2.75 -12.77	51.35 2.71 -15.17	34.79 2.67 -0.01	48.12 2.60 -14.18	49.43 2.71 -14.86	67.33 2.87 -29.85	69.96 4.10 -22.28	75.00 4.90 -24.31	77.64 5.64 -20.72	80.48 6.40 -17.46	80.47 6.80 -12.92	87.54 7.46 -20.41	113.62 7.98 -43.82	124.27 8.16 -52.39	123.07 8.55 -50.21	124.82 8.98 -51.21	117.81 8.23 -46.74	90.39 7.30 -25.62	84.42 6.42 -26.67	82.53 6.42 -25.19	74.71 6.38 -16.50	73.46 5.13 -20.80	71.62 3.44 -26.70
RAVENSWOOD_GT3_2 24249	65.68 3.01 -24.55	50.36 2.75 -12.77	51.35 2.71 -15.17	34.79 2.67 -0.01	48.12 2.60 -14.18	49.43 2.71 -14.86	67.33 2.87 -29.85	69.96 4.10 -22.28	75.00 4.90 -24.31	77.64 5.64 -20.72	80.48 6.40 -17.46	80.47 6.80 -12.92	87.54 7.46 -20.41	113.62 7.98 -43.82	124.27 8.16 -52.39	123.07 8.55 -50.21	124.82 8.98 -51.21	117.81 8.23 -46.74	90.39 7.30 -25.62	84.42 6.42 -26.67	82.53 6.42 -25.19	74.71 6.38 -16.50	73.46 5.13 -20.80	71.62 3.44 -26.70
RAVENSWOOD_GT3_3 24250	65.76 3.09 -24.55	50.46 2.86 -12.77	51.42 2.78 -15.17	34.85 2.73 -0.01	48.19 2.66 -14.18	49.50 2.77 -14.86	67.39 2.94 -29.85	70.09 4.23 -22.28	75.09 4.99 -24.31	77.74 5.74 -20.72	80.65 6.57 -17.46	80.65 6.99 -12.92	87.72 7.64 -20.41	113.87 8.22 -43.82	124.46 8.35 -52.39	123.26 8.75 -50.21	125.01 9.18 -51.21	118.00 8.42 -46.74	90.56 7.47 -25.62	84.57 6.57 -26.67	82.69 6.57 -25.19	74.81 6.48 -16.50	73.60 5.28 -20.80	71.75 3.57 -26.70
RAVENSWOOD_GT3_4 24251	65.76 3.09 -24.55	50.46 2.86 -12.77	51.42 2.78 -15.17	34.85 2.73 -0.01	48.19 2.66 -14.18	49.50 2.77 -14.86	67.39 2.94 -29.85	70.09 4.23 -22.28	75.09 4.99 -24.31	77.74 5.74 -20.72	80.65 6.57 -17.46	80.65 6.99 -12.92	87.72 7.64 -20.41	113.87 8.22 -43.82	124.46 8.35 -52.39	123.26 8.75 -50.21	125.01 9.18 -51.21	118.00 8.42 -46.74	90.56 7.47 -25.62	84.57 6.57 -26.67	82.69 6.57 -25.19	74.81 6.48 -16.50	73.60 5.28 -20.80	71.75 3.57 -26.70
RAVENSWOOD_GT_1 23729	65.80 3.13 -24.55	50.50 2.89 -12.77	51.49 2.84 -15.18	34.95 2.83 -0.01	48.25 2.73 -14.18	49.56 2.84 -14.86	67.43 2.98 -29.85	70.05 4.18 -22.29	86.64 4.85 -35.99	88.71 5.59 -31.83	90.96 6.34 -27.99	80.49 6.80 -12.94	85.12 7.46 -18.00	109.83 7.98 -40.04	122.44 8.03 -50.69	120.76 8.30 -48.16	126.25 8.72 -52.90	113.13 7.98 -42.30	86.90 7.18 -22.25	83.00 6.31 -25.36	81.73 6.26 -24.54	86.53 6.27 -28.43	87.86 4.99 -35.35	84.04 3.36 -39.19
RAVENSWOOD_GT_10 24258	65.68 3.01 -24.55	50.36 2.75 -12.77	51.35 2.71 -15.17	34.79 2.67 -0.01	48.12 2.60 -14.18	49.43 2.71 -14.86	67.33 2.87 -29.85	69.96 4.10 -22.29	76.35 4.90 -25.66	78.92 5.64 -22.00	81.70 6.40 -18.67	80.47 6.80 -12.92	87.26 7.46 -20.13	113.25 8.04 -43.39	124.07 8.16 -52.20	122.84 8.55 -49.97	125.08 9.05 -51.40	117.30 8.23 -46.22	90.06 7.36 -25.23	84.31 6.47 -26.52	82.46 6.42 -25.11	76.08 6.38 -17.88	75.18 5.18 -22.48	73.11 3.48 -28.14
RAVENSWOOD_GT_11 24259	65.68 3.01 -24.55	50.36 2.75 -12.77	51.35 2.71 -15.17	34.79 2.67 -0.01	48.12 2.60 -14.18	49.43 2.71 -14.86	67.33 2.87 -29.85	69.96 4.10 -22.29	76.35 4.90 -25.66	78.92 5.64 -22.00	81.70 6.40 -18.67	80.47 6.80 -12.92	87.26 7.46 -20.13	113.25 8.04 -43.39	124.07 8.16 -52.20	122.84 8.55 -49.97	125.08 9.05 -51.40	117.30 8.23 -46.22	90.06 7.36 -25.23	84.31 6.47 -26.52	82.46 6.42 -25.11	76.08 6.38 -17.88	75.18 5.18 -22.48	73.11 3.48 -28.14
RAVENSWOOD_GT_4 24252	65.68 3.01 -24.55	50.36 2.75 -12.77	51.35 2.71 -15.18	34.75 2.63 -0.01	48.09 2.57 -14.18	49.40 2.68 -14.86	67.33 2.87 -29.85	69.96 4.10 -22.29	83.92 4.95 -33.19	86.09 5.64 -29.16	88.54 6.46 -25.46	80.54 6.86 -12.93	85.76 7.52 -18.58	110.81 8.04 -40.95	123.04 8.22 -51.10	121.58 8.62 -48.65	126.23 9.11 -52.49	114.51 8.30 -43.37	87.94 7.41 -23.06	83.52 6.52 -25.67	82.09 6.47 -24.70	83.82 6.43 -25.56	84.60 5.23 -31.85	81.20 3.53 -36.19
RAVENSWOOD_GT_5 24254	65.68 3.01 -24.55	50.36 2.75 -12.77	51.35 2.71 -15.18	34.75 2.63 -0.01	48.09 2.57 -14.18	49.40 2.68 -14.86	67.33 2.87 -29.85	69.96 4.10 -22.29	83.92 4.95 -33.19	86.09 5.64 -29.16	88.54 6.46 -25.46	80.54 6.86 -12.93	85.76 7.52 -18.58	110.81 8.04 -40.95	123.04 8.22 -51.10	121.58 8.62 -48.65	126.23 9.11 -52.49	114.51 8.30 -43.37	87.94 7.41 -23.06	83.52 6.52 -25.67	82.09 6.47 -24.70	83.82 6.43 -25.56	84.60 5.23 -31.85	81.20 3.53 -36.19
RAVENSWOOD_GT_6 24253	65.68 3.01 -24.55	50.36 2.75 -12.77	51.35 2.71 -15.18	34.75 2.63 -0.01	48.09 2.57 -14.18	49.40 2.68 -14.86	67.33 2.87 -29.85	69.96 4.10 -22.29	83.92 4.95 -33.19	86.09 5.64 -29.16	88.54 6.46 -25.46	80.54 6.86 -12.93	85.76 7.52 -18.58	110.81 8.04 -40.95	123.04 8.22 -51.10	121.58 8.62 -48.65	126.23 9.11 -52.49	114.51 8.30 -43.37	87.94 7.41 -23.06	83.52 6.52 -25.67	82.09 6.47 -24.70	83.82 6.43 -25.56	84.60 5.23 -31.85	81.20 3.53 -36.19
RAVENSWOOD_GT_7 24255	65.68 3.01 -24.55	50.36 2.75 -12.77	51.35 2.71 -15.18	34.75 2.63 -0.01	48.09 2.57 -14.18	49.40 2.68 -14.86	67.33 2.87 -29.85	69.96 4.10 -22.29	83.92 4.95 -33.19	86.09 5.64 -29.16	88.54 6.46 -25.46	80.54 6.86 -12.93	85.76 7.52 -18.58	110.81 8.04 -40.95	123.04 8.22 -51.10	121.58 8.62 -48.65	126.23 9.11 -52.49	114.51 8.30 -43.37	87.94 7.41 -23.06	83.52 6.52 -25.67	82.09 6.47 -24.70	83.82 6.43 -25.56	84.60 5.23 -31.85	81.20 3.53 -36.19
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	65.68 3.01 -24.55	50.36 2.75 -12.77	51.35 2.71 -15.17	34.79 2.67 -0.01	48.12 2.60 -14.18	49.43 2.71 -14.86	67.33 2.87 -29.85	69.96 4.10 -22.29	76.35 4.90 -25.66	78.92 5.64 -22.00	81.70 6.40 -18.67	80.47 6.80 -12.92	87.26 7.46 -20.13	113.25 8.04 -43.39	124.07 8.16 -52.20	122.84 8.55 -49.97	125.08 9.05 -51.40	117.30 8.23 -46.22	90.06 7.36 -25.23	84.31 6.47 -26.52	82.46 6.42 -25.11	76.08 6.38 -17.88	75.18 5.18 -22.48	73.11 3.48 -28.14
RAVENSWOOD_GT_9 24257	65.68 3.01 -24.55	50.36 2.75 -12.77	51.35 2.71 -15.17	34.79 2.67 -0.01	48.12 2.60 -14.18	49.43 2.71 -14.86	67.33 2.87 -29.85	69.96 4.10 -22.29	76.35 4.90 -25.66	78.92 5.64 -22.00	81.70 6.40 -18.67	80.47 6.80 -12.92	87.26 7.46 -20.13	113.25 8.04 -43.39	124.07 8.16 -52.20	122.84 8.55 -49.97	125.08 9.05 -51.40	117.30 8.23 -46.22	90.06 7.36 -25.23	84.31 6.47 -26.52	82.46 6.42 -25.11	76.08 6.38 -17.88	75.18 5.18 -22.48	73.11 3.48 -28.14



RAVENSWOOD___1 23533	65.76 3.09 -24.55	50.46 2.86 -12.77	51.49 2.84 -15.17	34.91 2.79 -0.01	48.25 2.73 -14.18	49.53 2.80 -14.86	67.39 2.94 -29.85	70.00 4.14 -22.28	74.91 4.81 -24.31	77.59 5.59 -20.72	80.37 6.29 -17.46	80.40 6.74 -12.92	87.48 7.40 -20.41	113.56 7.91 -43.82	124.14 8.03 -52.39	122.75 8.23 -50.21	124.49 8.66 -51.21	117.50 7.92 -46.74	90.27 7.18 -25.62	84.31 6.31 -26.67	82.38 6.26 -25.19	74.55 6.22 -16.50	73.31 4.99 -20.80	71.50 3.32 -26.70
RAVENSWOOD___2 23534	65.68 3.01 -24.55	50.39 2.79 -12.77	51.42 2.78 -15.17	34.85 2.73 -0.01	48.19 2.66 -14.18	49.50 2.77 -14.86	67.33 2.87 -29.85	69.83 3.97 -22.28	74.59 4.49 -24.31	77.18 5.18 -20.72	79.97 5.89 -17.46	79.98 6.32 -12.92	87.00 6.92 -20.41	113.00 7.36 -43.82	123.51 7.39 -52.39	122.11 7.59 -50.21	123.85 8.01 -51.21	116.93 7.35 -46.74	89.76 6.67 -25.62	83.90 5.90 -26.67	81.97 5.86 -25.19	74.14 5.80 -16.50	72.93 4.61 -20.80	71.21 3.03 -26.70
RAVENSWOOD___3 23535	65.68 3.01 -24.55	50.39 2.79 -12.77	51.35 2.71 -15.17	34.79 2.67 -0.01	48.12 2.60 -14.18	49.43 2.71 -14.86	67.33 2.87 -29.85	69.96 4.10 -22.28	75.00 4.90 -24.31	77.64 5.64 -20.72	80.48 6.40 -17.46	80.47 6.80 -12.92	87.54 7.46 -20.41	113.62 7.98 -43.82	124.27 8.16 -52.39	123.07 8.55 -50.21	124.82 8.98 -51.21	117.81 8.23 -46.74	90.45 7.36 -25.62	84.47 6.47 -26.67	82.53 6.42 -25.19	74.71 6.38 -16.50	73.46 5.13 -20.80	71.67 3.48 -26.70
RAVENSWOOD___4 23820	65.76 3.09 -24.54	50.46 2.86 -12.77	51.45 2.81 -15.17	34.91 2.79 -0.01	48.25 2.73 -14.18	49.53 2.80 -14.86	67.39 2.94 -29.85	69.95 4.10 -22.28	63.45 4.81 -12.85	66.63 5.54 -9.81	70.04 6.29 -7.12	80.38 6.74 -12.90	89.84 7.40 -22.78	117.21 7.85 -47.54	125.75 7.97 -54.06	124.76 8.23 -52.22	122.83 8.66 -49.54	121.85 7.92 -51.09	93.53 7.13 -28.93	85.55 6.26 -27.96	82.96 6.21 -25.82	62.81 6.17 -4.81	59.00 4.94 -6.53	59.20 3.28 -14.44
RCPL_TRUST___DRP 24196	64.90 3.05 -23.73	50.00 2.82 -12.35	50.88 2.74 -14.67	34.82 2.70 -0.01	47.68 2.63 -13.71	48.97 2.74 -14.36	66.36 2.91 -28.85	69.30 4.18 -21.54	74.35 5.04 -23.52	77.15 5.85 -20.02	80.48 6.68 -17.17	80.56 7.11 -12.70	87.84 7.76 -20.41	113.98 8.35 -43.81	124.60 8.54 -52.34	123.46 8.94 -50.21	125.27 9.44 -51.21	118.19 8.61 -46.74	90.68 7.59 -25.62	84.67 6.67 -26.67	82.74 6.62 -25.19	74.59 6.53 -16.23	72.90 5.28 -20.11	70.82 3.53 -25.80
RENSSELAER___COGEN 23796	39.00 0.88 0.00	35.88 1.04 0.00	34.70 1.24 0.00	33.30 1.19 0.00	32.50 1.16 0.00	33.02 1.15 0.00	35.71 1.11 0.00	44.93 1.35 0.00	48.67 1.97 -0.92	53.49 2.21 0.00	58.95 2.32 0.00	63.05 2.31 0.00	63.15 2.51 -0.98	66.37 2.47 -2.07	68.50 2.42 -2.35	69.29 2.57 -2.41	69.99 2.91 -2.46	67.60 2.51 -2.24	60.94 2.24 -1.23	54.72 2.21 -1.19	54.34 2.29 -1.12	54.32 2.49 0.00	49.42 1.90 0.00	42.40 0.91 0.00
REVERE_CPPR_DRP 24186	38.24 0.11 0.00	34.94 0.10 0.00	33.47 0.00 0.00	32.08 -0.03 0.00	31.31 -0.03 0.00	31.87 0.00 0.00	34.84 0.24 0.00	43.88 0.31 0.00	46.50 0.69 -0.03	52.31 1.03 0.00	57.87 1.25 0.00	62.26 1.52 0.00	59.91 0.24 0.00	62.19 0.37 0.00	64.04 0.32 0.00	64.76 0.45 0.00	65.14 0.52 0.00	63.10 0.25 0.00	57.53 0.06 0.00	51.22 -0.10 0.00	50.77 -0.15 0.00	52.40 0.57 0.00	47.76 0.24 0.00	41.82 0.33 0.00
ROCHESTER_9_IC 23652	36.98 -1.14 0.00	33.23 -1.60 0.00	31.66 -1.81 0.00	30.51 -1.61 0.00	29.80 -1.54 0.00	30.47 -1.40 0.00	33.08 -1.52 0.00	42.31 -1.26 0.00	44.51 -1.37 -0.09	50.16 -1.13 0.00	55.10 -1.53 0.00	59.71 -1.03 0.00	58.77 -0.90 0.00	61.51 -0.31 0.00	63.72 0.00 0.00	63.99 -0.32 0.00	64.89 0.26 0.00	62.47 -0.38 0.00	56.55 -0.92 0.00	50.56 -0.77 0.00	49.76 -1.17 0.00	51.16 -0.67 0.00	47.52 0.00 0.00	40.70 -0.79 0.00
ROSETON___1 23587	40.30 2.17 0.00	36.89 2.06 0.00	35.51 2.04 0.00	34.10 1.99 0.00	33.28 1.94 0.00	33.91 2.04 0.00	36.75 2.15 0.00	46.71 3.14 0.00	50.35 3.85 -0.72	55.69 4.41 0.00	61.66 5.04 0.00	66.09 5.35 0.00	82.35 5.91 -16.78	103.62 6.24 -35.55	110.44 6.37 -40.34	112.33 6.75 -41.27	113.95 7.24 -42.09	107.79 6.54 -38.41	84.39 5.86 -21.06	78.43 5.18 -21.92	76.72 5.09 -20.70	56.86 5.03 0.00	51.51 3.99 0.00	44.02 2.53 0.00
ROSETON___2 23588	40.30 2.17 0.00	36.89 2.06 0.00	35.51 2.04 0.00	34.10 1.99 0.00	33.28 1.94 0.00	33.91 2.04 0.00	36.75 2.15 0.00	46.71 3.14 0.00	50.35 3.85 -0.72	55.69 4.41 0.00	61.66 5.04 0.00	66.09 5.35 0.00	82.35 5.91 -16.78	103.62 6.24 -35.55	110.44 6.37 -40.34	112.33 6.75 -41.27	113.95 7.24 -42.09	107.79 6.54 -38.41	84.39 5.86 -21.06	78.43 5.18 -21.92	76.72 5.09 -20.70	56.86 5.03 0.00	51.51 3.99 0.00	44.02 2.53 0.00
RUSSELL___1 23602	37.33 -0.80 0.00	33.51 -1.32 0.00	31.86 -1.61 0.00	30.67 -1.45 0.00	29.99 -1.35 0.00	30.69 -1.18 0.00	33.46 -1.14 0.00	42.57 -1.00 0.00	44.96 -0.92 -0.09	50.26 -1.03 0.00	54.93 -1.70 0.00	59.53 -1.21 0.00	58.12 -1.55 0.00	60.83 -0.99 0.00	63.02 -0.70 0.00	63.35 -0.96 0.00	64.11 -0.52 0.00	61.59 -1.26 0.00	55.75 -1.72 0.00	50.30 -1.03 0.00	49.45 -1.48 0.00	50.53 -1.30 0.00	47.19 -0.33 0.00	41.24 -0.25 0.00
RUSSELL___2 23532	37.33 -0.80 0.00	33.51 -1.32 0.00	31.86 -1.61 0.00	30.67 -1.45 0.00	29.99 -1.35 0.00	30.69 -1.18 0.00	33.46 -1.14 0.00	42.57 -1.00 0.00	44.96 -0.92 -0.09	50.26 -1.03 0.00	54.93 -1.70 0.00	59.53 -1.21 0.00	58.12 -1.55 0.00	60.83 -0.99 0.00	63.02 -0.70 0.00	63.35 -0.96 0.00	64.11 -0.52 0.00	61.59 -1.26 0.00	55.75 -1.72 0.00	50.30 -1.03 0.00	49.45 -1.48 0.00	50.53 -1.30 0.00	47.19 -0.33 0.00	41.24 -0.25 0.00
RUSSELL___3 23549	36.98 -1.14 0.00	33.23 -1.60 0.00	31.66 -1.81 0.00	30.47 -1.64 0.00	29.80 -1.54 0.00	30.47 -1.40 0.00	33.11 -1.49 0.00	42.31 -1.26 0.00	44.55 -1.33 -0.09	50.10 -1.18 0.00	54.81 -1.81 0.00	59.41 -1.34 0.00	58.24 -1.43 0.00	60.96 -0.87 0.00	63.15 -0.57 0.00	63.41 -0.90 0.00	64.30 -0.32 0.00	61.84 -1.01 0.00	55.98 -1.49 0.00	50.35 -0.98 0.00	49.50 -1.43 0.00	50.85 -0.98 0.00	47.29 -0.24 0.00	40.74 -0.75 0.00
RUSSELL___4 23556	37.29 -0.84 0.00	33.51 -1.32 0.00	31.86 -1.61 0.00	30.67 -1.45 0.00	29.96 -1.38 0.00	30.69 -1.18 0.00	33.46 -1.14 0.00	42.57 -1.00 0.00	44.92 -0.96 -0.09	50.21 -1.08 0.00	54.93 -1.70 0.00	59.53 -1.21 0.00	58.12 -1.55 0.00	60.83 -0.99 0.00	63.02 -0.70 0.00	63.35 -0.96 0.00	64.11 -0.52 0.00	61.59 -1.26 0.00	55.75 -1.72 0.00	50.25 -1.08 0.00	49.40 -1.53 0.00	50.53 -1.30 0.00	47.19 -0.33 0.00	41.20 -0.29 0.00
RUSSELL___STATION 23914	36.98 -1.14 0.00	33.23 -1.60 0.00	31.66 -1.81 0.00	30.47 -1.64 0.00	29.80 -1.54 0.00	30.47 -1.40 0.00	33.11 -1.49 0.00	42.31 -1.26 0.00	44.55 -1.33 -0.09	50.10 -1.18 0.00	54.81 -1.81 0.00	59.41 -1.34 0.00	58.24 -1.43 0.00	60.96 -0.87 0.00	63.15 -0.57 0.00	63.41 -0.90 0.00	64.30 -0.32 0.00	61.84 -1.01 0.00	55.98 -1.49 0.00	50.35 -0.98 0.00	49.50 -1.43 0.00	50.85 -0.98 0.00	47.29 -0.24 0.00	40.74 -0.75 0.00
S SALMON___HYD 24043	37.36 -0.76 0.00	34.07 -0.77 0.00	32.50 -0.97 0.00	31.15 -0.96 0.00	30.40 -0.94 0.00	30.94 -0.92 0.00	33.91 -0.69 0.00	42.62 -0.96 0.00	45.24 -0.60 -0.05	50.62 -0.67 0.00	55.89 -0.74 0.00	60.14 -0.61 0.00	58.53 -1.13 0.00	60.77 -1.05 0.00	62.70 -1.02 0.00	63.22 -1.09 0.00	63.66 -0.97 0.00	61.59 -1.26 0.00	56.15 -1.32 0.00	50.04 -1.28 0.00	49.50 -1.43 0.00	50.90 -0.93 0.00	46.52 -1.00 0.00	40.66 -0.83 0.00

SELKIRK___II 23799	38.74 0.61 0.00	35.56 0.73 0.00	34.30 0.84 0.00	32.91 0.80 0.00	32.12 0.78 0.00	32.63 0.76 0.00	35.33 0.73 0.00	44.58 1.00 0.00	48.16 1.47 -0.91	52.98 1.69 0.00	58.49 1.87 0.00	62.50 1.76 0.00	61.64 1.97 0.00	63.74 1.92 0.00	65.57 1.85 0.00	66.37 2.06 0.00	66.95 2.33 0.00	64.86 2.01 0.00	59.25 1.78 0.00	53.02 1.69 0.00	52.66 1.73 0.00	53.70 1.87 0.00	48.90 1.38 0.00	42.07 0.58 0.00
SELKIRK___I 23801	39.00 0.88 0.00	35.81 0.98 0.00	34.50 1.04 0.00	33.14 1.03 0.00	32.34 1.00 0.00	32.86 0.99 0.00	35.50 0.90 0.00	44.84 1.26 0.00	48.48 1.79 -0.91	53.28 2.00 0.00	58.89 2.27 0.00	62.99 2.25 0.00	62.35 2.69 0.00	64.48 2.66 0.00	66.40 2.68 0.00	67.20 2.89 0.00	67.86 3.23 0.00	65.67 2.83 0.00	60.00 2.53 0.00	53.64 2.31 0.00	53.27 2.34 0.00	54.21 2.38 0.00	49.33 1.81 0.00	42.36 0.87 0.00
SENECA OSWGO___HYD 24041	37.33 -0.80 0.00	34.00 -0.84 0.00	32.50 -0.97 0.00	31.21 -0.90 0.00	30.46 -0.88 0.00	31.01 -0.86 0.00	33.81 -0.80 0.00	42.70 -0.87 0.00	45.16 -0.69 -0.06	50.46 -0.82 0.00	55.72 -0.91 0.00	59.95 -0.79 0.00	58.89 -0.78 0.00	61.27 -0.56 0.00	63.28 -0.45 0.00	63.80 -0.51 0.00	64.30 -0.32 0.00	62.15 -0.69 0.00	56.61 -0.86 0.00	50.45 -0.87 0.00	49.96 -0.97 0.00	51.26 -0.57 0.00	46.90 -0.62 0.00	40.78 -0.71 0.00
SENECA___ENERGY 23797	36.56 -1.56 0.00	33.16 -1.67 0.00	31.73 -1.74 0.00	30.54 -1.57 0.00	29.83 -1.50 0.00	30.31 -1.56 0.00	32.91 -1.70 0.00	41.83 -1.74 0.00	44.10 -1.79 -0.09	49.59 -1.69 0.00	54.64 -1.98 0.00	58.98 -1.76 0.00	57.88 -1.79 0.00	60.65 -1.17 0.00	62.57 -1.15 0.00	63.41 -0.90 0.00	64.30 -0.32 0.00	61.78 -1.07 0.00	56.03 -1.44 0.00	49.74 -1.59 0.00	49.04 -1.88 0.00	50.48 -1.35 0.00	46.33 -1.19 0.00	40.20 -1.29 0.00
SHOEMAKER___GT 23640	40.07 1.94 0.00	36.64 1.81 0.00	35.27 1.81 0.00	33.88 1.77 0.00	33.06 1.72 0.00	33.68 1.82 0.00	36.51 1.90 0.00	46.45 2.88 0.00	49.97 3.53 -0.66	55.39 4.10 0.00	61.33 4.70 0.00	65.79 5.04 0.00	81.01 5.55 -15.80	101.23 5.93 -33.48	107.77 6.05 -37.99	109.67 6.50 -38.86	111.24 6.98 -39.63	105.30 6.28 -36.17	82.87 5.57 -19.83	76.89 4.82 -20.74	75.30 4.79 -19.58	56.60 4.77 0.00	51.28 3.75 0.00	43.81 2.32 0.00
SHOREHAM_IC_1 23715	64.99 3.85 -23.01	62.64 3.52 -24.29	60.84 3.45 -23.92	60.77 3.44 -25.22	60.59 3.29 -25.96	58.84 3.47 -23.50	62.03 3.60 -23.83	65.15 4.97 -16.61	70.57 6.23 -18.55	75.12 7.18 -16.65	81.20 7.93 -16.65	107.61 8.44 -38.42	119.66 9.67 -50.32	184.04 8.22 -114.00	192.28 7.97 -120.59	193.85 8.62 -120.92	211.25 9.05 -137.58	193.56 7.98 -122.73	175.52 9.31 -108.74	123.41 8.11 -63.97	109.36 7.84 -50.59	107.31 7.72 -47.76	79.41 6.37 -25.52	73.78 4.56 -27.73
SHOREHAM_IC_2 23716	64.99 3.85 -23.01	62.64 3.52 -24.29	60.84 3.45 -23.92	60.77 3.44 -25.22	60.59 3.29 -25.96	58.84 3.47 -23.50	62.03 3.60 -23.83	65.15 4.97 -16.61	70.57 6.23 -18.55	75.12 7.18 -16.65	81.20 7.93 -16.65	107.61 8.44 -38.42	119.66 9.67 -50.32	184.04 8.22 -114.00	192.28 7.97 -120.59	193.85 8.62 -120.92	211.25 9.05 -137.58	193.56 7.98 -122.73	175.52 9.31 -108.74	123.41 8.11 -63.97	109.36 7.84 -50.59	107.31 7.72 -47.76	79.41 6.37 -25.52	73.78 4.56 -27.73
SISSONVILLE____ 23735	37.44 -0.69 0.00	34.20 -0.63 0.00	32.70 -0.77 0.00	30.54 -1.57 0.00	29.80 -1.54 0.00	30.34 -1.53 0.00	33.88 -0.73 0.00	41.35 -2.22 0.00	44.14 -1.65 0.00	49.13 -2.15 0.00	53.51 -3.11 0.00	58.01 -2.73 0.00	56.50 -3.16 0.01	58.48 -3.34 0.00	60.34 -3.38 0.00	60.45 -3.86 0.00	60.30 -4.33 0.00	59.20 -3.64 0.00	54.42 -3.05 0.00	48.71 -2.62 0.00	48.53 -2.39 0.00	48.41 -3.42 0.00	44.01 -3.52 0.00	39.41 -2.07 0.00
SITHE_IND_GS1 24169	36.87 -1.26 0.00	33.58 -1.25 0.00	32.19 -1.27 0.00	30.92 -1.19 0.00	30.21 -1.13 0.00	30.72 -1.15 0.00	33.36 -1.25 0.00	42.14 -1.44 0.00	44.32 -1.51 -0.05	49.54 -1.74 0.00	54.64 -1.98 0.00	58.74 -2.00 0.00	57.58 -2.09 0.00	59.84 -1.98 0.00	61.68 -2.04 0.00	62.25 -2.06 0.00	62.75 -1.87 0.00	60.77 -2.07 0.00	55.46 -2.01 0.00	49.53 -1.80 0.00	49.04 -1.88 0.00	50.12 -1.71 0.00	46.05 -1.47 0.00	40.24 -1.24 0.00
SITHE_IND_GS2 24170	36.87 -1.26 0.00	33.58 -1.25 0.00	32.19 -1.27 0.00	30.92 -1.19 0.00	30.21 -1.13 0.00	30.72 -1.15 0.00	33.36 -1.25 0.00	42.14 -1.44 0.00	44.32 -1.51 -0.05	49.54 -1.74 0.00	54.64 -1.98 0.00	58.74 -2.00 0.00	57.58 -2.09 0.00	59.84 -1.98 0.00	61.68 -2.04 0.00	62.25 -2.06 0.00	62.75 -1.87 0.00	60.77 -2.07 0.00	55.46 -2.01 0.00	49.53 -1.80 0.00	49.04 -1.88 0.00	50.12 -1.71 0.00	46.05 -1.47 0.00	40.24 -1.24 0.00
SITHE_IND_GS3 24171	36.87 -1.26 0.00	33.58 -1.25 0.00	32.19 -1.27 0.00	30.92 -1.19 0.00	30.21 -1.13 0.00	30.72 -1.15 0.00	33.36 -1.25 0.00	42.14 -1.44 0.00	44.32 -1.51 -0.05	49.54 -1.74 0.00	54.64 -1.98 0.00	58.74 -2.00 0.00	57.58 -2.09 0.00	59.84 -1.98 0.00	61.68 -2.04 0.00	62.25 -2.06 0.00	62.75 -1.87 0.00	60.77 -2.07 0.00	55.46 -2.01 0.00	49.53 -1.80 0.00	49.04 -1.88 0.00	50.12 -1.71 0.00	46.05 -1.47 0.00	40.24 -1.24 0.00
SITHE_IND_GS4 24172	36.87 -1.26 0.00	33.58 -1.25 0.00	32.19 -1.27 0.00	30.92 -1.19 0.00	30.21 -1.13 0.00	30.72 -1.15 0.00	33.36 -1.25 0.00	42.14 -1.44 0.00	44.32 -1.51 -0.05	49.54 -1.74 0.00	54.64 -1.98 0.00	58.74 -2.00 0.00	57.58 -2.09 0.00	59.84 -1.98 0.00	61.68 -2.04 0.00	62.25 -2.06 0.00	62.75 -1.87 0.00	60.77 -2.07 0.00	55.46 -2.01 0.00	49.53 -1.80 0.00	49.04 -1.88 0.00	50.12 -1.71 0.00	46.05 -1.47 0.00	40.24 -1.24 0.00
SITHE___BATAVIA 24024	35.76 -2.36 0.00	31.94 -2.89 0.00	30.35 -3.11 0.00	29.32 -2.79 0.00	28.71 -2.63 0.00	29.35 -2.52 0.00	31.70 -2.91 0.00	40.48 -3.09 0.00	42.51 -3.39 -0.11	47.90 -3.38 0.00	52.49 -4.13 0.00	57.10 -3.64 0.00	55.91 -3.76 0.00	58.73 -3.09 0.00	61.11 -2.61 0.00	60.97 -3.34 0.00	62.11 -2.52 0.00	59.64 -3.21 0.00	53.91 -3.56 0.00	48.25 -3.08 0.00	47.36 -3.56 0.00	48.62 -3.21 0.00	45.72 -1.81 0.00	39.45 -2.03 0.00
SITHE___INDEPEND 23800	36.87 -1.26 0.00	33.58 -1.25 0.00	32.19 -1.27 0.00	30.92 -1.19 0.00	30.21 -1.13 0.00	30.72 -1.15 0.00	33.36 -1.25 0.00	42.14 -1.44 0.00	44.32 -1.51 -0.05	49.54 -1.74 0.00	54.64 -1.98 0.00	58.74 -2.00 0.00	57.58 -2.09 0.00	59.84 -1.98 0.00	61.68 -2.04 0.00	62.25 -2.06 0.00	62.75 -1.87 0.00	60.77 -2.07 0.00	55.46 -2.01 0.00	49.53 -1.80 0.00	49.04 -1.88 0.00	50.12 -1.71 0.00	46.05 -1.47 0.00	40.24 -1.24 0.00
SITHE___MASSENA 23902	37.75 -0.38 0.00	34.48 -0.35 0.00	33.10 -0.37 0.00	31.50 -0.61 0.00	30.74 -0.60 0.00	31.26 -0.61 0.00	34.19 -0.42 0.00	42.66 -0.92 0.00	44.55 -1.24 0.00	49.80 -1.49 0.00	54.70 -1.93 0.00	58.74 -2.00 0.00	57.45 -2.21 0.01	59.53 -2.29 0.00	61.36 -2.36 0.00	61.61 -2.70 0.00	61.46 -3.17 0.00	60.33 -2.51 0.00	55.46 -2.01 0.00	49.58 -1.75 0.00	49.40 -1.53 0.00	49.65 -2.18 0.00	45.62 -1.90 0.00	40.61 -0.87 0.00
SITHE___OGDNSBRG 24021	38.66 0.53 0.00	35.39 0.56 0.00	33.83 0.37 0.00	31.53 -0.58 0.00	30.74 -0.60 0.00	31.33 -0.54 0.00	35.22 0.62 0.00	42.79 -0.78 0.00	46.11 0.32 0.00	51.64 0.36 0.00	56.40 -0.23 0.00	61.11 0.36 0.00	57.69 -1.97 0.01	59.72 -2.10 0.00	61.49 -2.23 0.00	61.61 -2.70 0.00	61.40 -3.23 0.00	60.21 -2.64 0.00	55.29 -2.18 0.00	49.38 -1.95 0.00	49.25 -1.68 0.00	49.86 -1.97 0.00	45.10 -2.42 0.00	40.99 -0.50 0.00

SITHE___STERLING 23777	38.05 -0.08 0.00	34.73 -0.10 0.00	33.30 -0.17 0.00	31.95 -0.16 0.00	31.21 -0.13 0.00	31.74 -0.13 0.00	34.60 0.00 0.00	43.66 0.09 0.00	46.14 0.32 -0.03	51.85 0.56 0.00	57.36 0.74 0.00	61.72 0.97 0.00	59.73 0.06 0.00	62.13 0.31 0.00	63.98 0.25 0.00	64.76 0.45 0.00	65.21 0.58 0.00	63.10 0.25 0.00	57.47 0.00 0.00	51.17 -0.15 0.00	50.72 -0.20 0.00	52.24 0.41 0.00	47.67 0.14 0.00	41.65 0.17 0.00
SOUTH CAIRO___GT 23612	40.45 2.33 0.00	37.03 2.19 0.00	35.64 2.18 0.00	34.23 2.12 0.00	33.41 2.07 0.00	34.00 2.14 0.00	36.99 2.39 0.00	47.19 3.62 0.00	51.18 4.58 -0.81	56.67 5.38 0.00	62.74 6.12 0.00	67.36 6.62 0.00	73.58 6.92 -6.99	83.62 6.99 -14.81	87.86 7.33 -16.81	89.48 7.97 -17.19	90.76 8.60 -17.54	86.71 7.86 -16.01	73.08 6.84 -8.77	65.40 5.49 -8.59	64.84 5.81 -8.11	57.89 6.06 0.00	52.32 4.80 0.00	44.18 2.70 0.00
SOUTH HAMPTN___IC 23720	65.48 4.35 -23.01	63.06 3.94 -24.29	61.24 3.85 -23.92	61.15 3.82 -25.22	60.96 3.67 -25.96	59.19 3.82 -23.50	62.45 4.01 -23.83	65.80 5.62 -16.61	71.25 6.91 -18.55	75.99 8.05 -16.65	82.22 8.95 -16.65	108.77 9.60 -38.42	120.79 10.80 -50.32	186.08 10.26 -114.00	194.44 10.13 -120.59	196.17 10.93 -120.92	213.64 11.44 -137.58	195.76 10.18 -122.73	176.72 10.52 -108.74	124.39 9.08 -63.97	110.27 8.76 -50.59	108.24 8.66 -47.76	80.22 7.18 -25.52	74.40 5.19 -27.73
SOUTHOLD___IC 23719	66.47 5.34 -23.01	63.90 4.77 -24.29	61.97 4.58 -23.92	61.86 4.53 -25.22	61.65 4.36 -25.96	59.90 4.53 -23.50	63.25 4.81 -23.83	66.98 6.80 -16.61	72.67 8.33 -18.55	77.73 9.80 -16.65	84.26 10.99 -16.65	111.07 11.91 -38.42	124.07 14.08 -50.32	187.69 11.87 -114.00	196.23 11.92 -120.59	198.03 12.80 -120.92	215.52 13.31 -137.58	197.46 11.88 -122.73	179.89 13.68 -108.74	127.11 11.81 -63.97	112.82 11.31 -50.59	110.84 11.25 -47.76	82.40 9.36 -25.52	75.65 6.43 -27.73
ST LAWRENCE___ 23600	37.67 -0.46 0.00	34.41 -0.42 0.00	33.03 -0.44 0.00	31.53 -0.58 0.00	30.77 -0.56 0.00	31.33 -0.54 0.00	34.15 -0.45 0.00	42.70 -0.87 0.00	44.51 -1.28 0.00	49.69 -1.59 0.00	54.76 -1.87 0.00	58.74 -2.00 0.00	57.51 -2.15 0.01	59.47 -2.35 0.00	61.30 -2.42 0.00	61.61 -2.70 0.00	61.40 -3.23 0.00	60.33 -2.51 0.00	55.46 -2.01 0.00	49.58 -1.75 0.00	49.35 -1.58 0.00	49.71 -2.13 0.00	45.76 -1.76 0.00	40.66 -0.83 0.00
STATION 5_MISC_HYD 23604	37.29 -0.84 0.00	33.40 -1.43 0.00	31.76 -1.71 0.00	30.54 -1.57 0.00	29.87 -1.47 0.00	30.63 -1.24 0.00	33.46 -1.14 0.00	43.18 -0.39 0.00	45.70 -0.18 -0.09	51.44 0.15 0.00	56.63 0.00 0.00	61.41 0.67 0.00	60.86 1.19 0.00	63.80 1.98 0.00	66.08 2.36 0.00	66.56 2.25 0.00	67.41 2.78 0.00	64.60 1.76 0.00	58.33 0.86 0.00	52.10 0.77 0.00	51.13 0.20 0.00	52.76 0.93 0.00	48.85 1.33 0.00	41.32 -0.17 0.00
STURGEON_POOL_HYD 23609	40.72 2.59 0.00	37.23 2.40 0.00	35.81 2.34 0.00	34.42 2.31 0.00	33.63 2.29 0.00	34.26 2.39 0.00	37.02 2.42 0.00	47.28 3.70 0.00	51.02 4.49 -0.74	56.52 5.23 0.00	62.63 6.00 0.00	67.12 6.38 0.00	76.33 7.16 -9.51	89.51 7.54 -20.14	94.42 7.84 -22.86	96.12 8.42 -23.38	97.52 9.05 -23.85	92.78 8.17 -21.77	76.64 7.24 -11.93	70.48 6.36 -12.79	69.52 6.52 -12.08	58.36 6.53 0.00	52.70 5.18 0.00	44.51 3.03 0.00
SYRACUSE___POWER 24017	37.25 -0.88 0.00	33.93 -0.91 0.00	32.50 -0.97 0.00	31.25 -0.87 0.00	30.52 -0.81 0.00	31.01 -0.86 0.00	33.74 -0.87 0.00	42.70 -0.87 0.00	45.08 -0.78 -0.07	50.41 -0.87 0.00	55.72 -0.91 0.00	59.89 -0.85 0.00	58.59 -1.07 0.00	60.96 -0.87 0.00	62.89 -0.83 0.00	63.54 -0.77 0.00	64.05 -0.58 0.00	61.90 -0.94 0.00	56.38 -1.09 0.00	50.25 -1.08 0.00	49.76 -1.17 0.00	51.10 -0.73 0.00	46.81 -0.71 0.00	40.82 -0.66 0.00
Stony___Brook 24151	64.99 3.85 -23.01	62.71 3.59 -24.29	60.90 3.51 -23.92	60.80 3.47 -25.22	60.65 3.35 -25.96	58.91 3.54 -23.50	62.10 3.67 -23.83	65.15 4.97 -16.61	70.52 6.18 -18.55	74.71 6.77 -16.65	80.75 7.47 -16.65	107.00 7.84 -38.42	118.88 8.89 -50.32	184.78 8.96 -114.00	193.17 8.86 -120.59	194.81 9.58 -120.92	212.22 10.02 -137.58	194.44 8.86 -122.73	174.77 8.56 -108.74	122.79 7.49 -63.97	108.80 7.28 -50.59	106.79 7.20 -47.76	78.98 5.94 -25.52	73.70 4.48 -27.73
UNION___PROCESSING_DRP 323587	36.45 -1.68 0.00	32.81 -2.02 0.00	31.26 -2.21 0.00	30.12 -1.99 0.00	29.43 -1.91 0.00	30.08 -1.78 0.00	32.60 -2.01 0.00	41.61 -1.96 0.00	43.73 -2.15 -0.09	49.18 -2.10 0.00	54.08 -2.55 0.00	58.50 -2.25 0.00	57.46 -2.21 0.00	60.09 -1.73 0.00	62.26 -1.47 0.00	62.51 -1.80 0.00	63.40 -1.23 0.00	61.02 -1.82 0.00	55.29 -2.18 0.00	49.48 -1.85 0.00	48.74 -2.19 0.00	50.02 -1.81 0.00	46.52 -1.00 0.00	40.08 -1.41 0.00
UPPER HUDSON___HYD 24058	39.69 1.56 0.00	35.67 0.84 0.00	34.47 1.00 0.00	33.08 0.96 0.00	32.28 0.94 0.00	32.95 1.08 0.00	36.37 1.76 0.00	44.84 1.26 0.00	49.17 2.43 -0.95	53.49 2.21 0.00	59.00 2.38 0.00	63.96 3.22 0.00	63.31 2.03 -1.61	67.83 2.60 -3.41	70.07 2.49 -3.87	70.90 2.64 -3.95	71.63 2.97 -4.03	69.23 2.70 -3.68	60.81 1.32 -2.02	54.97 1.54 -2.10	54.75 1.83 -1.98	54.16 2.33 0.00	49.71 2.19 0.00	42.52 1.04 0.00
UPPER RAQUET___HYD 24056	37.44 -0.69 0.00	34.20 -0.63 0.00	32.70 -0.77 0.00	30.54 -1.57 0.00	29.80 -1.54 0.00	30.34 -1.53 0.00	33.88 -0.73 0.00	41.35 -2.22 0.00	44.14 -1.65 0.00	49.13 -2.15 0.00	53.51 -3.11 0.00	58.01 -2.73 0.00	56.50 -3.16 0.01	58.48 -3.34 0.00	60.34 -3.38 0.00	60.45 -3.86 0.00	60.30 -4.33 0.00	59.20 -3.64 0.00	54.42 -3.05 0.00	48.71 -2.62 0.00	48.53 -2.39 0.00	48.41 -3.42 0.00	44.01 -3.52 0.00	39.41 -2.07 0.00
VISCHER___FERRY HYD 24020	39.61 1.49 0.00	36.19 1.36 0.00	35.01 1.54 0.00	33.62 1.51 0.00	32.78 1.44 0.00	33.27 1.40 0.00	36.12 1.52 0.00	45.41 1.83 0.00	49.37 2.66 -0.92	54.11 2.82 0.00	59.68 3.06 0.00	63.96 3.22 0.00	63.89 3.10 -1.12	67.35 3.15 -2.37	69.47 3.06 -2.69	70.28 3.22 -2.75	70.99 3.55 -2.81	68.55 3.14 -2.56	61.52 2.64 -1.40	55.26 2.57 -1.37	54.92 2.70 -1.29	54.84 3.01 0.00	49.99 2.47 0.00	42.86 1.37 0.00
WADING RIVER_IC_1 23522	64.83 3.70 -23.01	62.50 3.38 -24.29	60.70 3.31 -23.92	60.64 3.31 -25.22	60.46 3.17 -25.96	58.72 3.35 -23.50	61.90 3.46 -23.83	64.97 4.79 -16.61	70.34 6.00 -18.55	74.81 6.87 -16.65	80.81 7.53 -16.65	107.19 8.02 -38.43	119.18 9.19 -50.32	184.47 8.66 -114.00	192.72 8.41 -120.59	194.30 9.07 -120.92	211.77 9.56 -137.58	194.00 8.42 -122.73	175.06 8.85 -108.74	123.00 7.70 -63.97	108.95 7.44 -50.59	106.95 7.36 -47.76	79.08 6.04 -25.52	73.57 4.36 -27.73
WADING RIVER_IC_2 23547	64.83 3.70 -23.01	62.50 3.38 -24.29	60.70 3.31 -23.92	60.64 3.31 -25.22	60.46 3.17 -25.96	58.72 3.35 -23.50	61.90 3.46 -23.83	64.97 4.79 -16.61	70.34 6.00 -18.55	74.81 6.87 -16.65	80.81 7.53 -16.65	107.19 8.02 -38.43	119.18 9.19 -50.32	184.47 8.66 -114.00	192.72 8.41 -120.59	194.30 9.07 -120.92	211.77 9.56 -137.58	194.00 8.42 -122.73	175.06 8.85 -108.74	123.00 7.70 -63.97	108.95 7.44 -50.59	106.95 7.36 -47.76	79.08 6.04 -25.52	73.57 4.36 -27.73
WADING RIVER_IC_3 23601	64.83 3.70 -23.01	62.50 3.38 -24.29	60.70 3.31 -23.92	60.64 3.31 -25.22	60.46 3.17 -25.96	58.72 3.35 -23.50	61.90 3.46 -23.83	64.97 4.79 -16.61	70.34 6.00 -18.55	74.81 6.87 -16.65	80.81 7.53 -16.65	107.19 8.02 -38.43	119.18 9.19 -50.32	184.47 8.66 -114.00	192.72 8.41 -120.59	194.30 9.07 -120.92	211.77 9.56 -137.58	194.00 8.42 -122.73	175.06 8.85 -108.74	123.00 7.70 -63.97	108.95 7.44 -50.59	106.95 7.36 -47.76	79.08 6.04 -25.52	73.57 4.36 -27.73

WALDEN___HYDRO 24148	40.38 2.25 0.00	36.92 2.09 0.00	35.51 2.04 0.00	34.17 2.06 0.00	33.38 2.04 0.00	34.04 2.17 0.00	36.85 2.25 0.00	46.97 3.40 0.00	50.66 4.17 -0.71	56.11 4.82 0.00	62.17 5.55 0.00	66.70 5.95 0.00	81.14 6.44 -15.03	100.53 6.86 -31.85	107.00 7.14 -36.14	108.93 7.65 -36.97	110.47 8.14 -37.70	104.74 7.48 -34.41	82.89 6.55 -18.86	76.66 5.70 -19.64	75.18 5.70 -18.55	57.48 5.65 0.00	51.99 4.47 0.00	44.22 2.74 0.00
WARRENSBURG___ 23737	39.73 1.60 0.00	35.70 0.87 0.00	34.50 1.04 0.00	33.11 1.00 0.00	32.31 0.97 0.00	32.98 1.12 0.00	36.40 1.80 0.00	44.88 1.31 0.00	49.26 2.52 -0.95	53.54 2.26 0.00	59.12 2.49 0.00	64.02 3.28 0.00	63.42 2.15 -1.61	67.95 2.72 -3.41	70.20 2.61 -3.87	71.03 2.77 -3.95	71.76 3.10 -4.03	69.35 2.83 -3.68	60.93 1.44 -2.02	55.02 1.59 -2.10	54.80 1.88 -1.98	54.21 2.38 0.00	49.76 2.23 0.00	42.61 1.12 0.00
WATERSIDE___6 8 9 23538	65.76 3.09 -24.54	50.46 2.86 -12.77	51.45 2.81 -15.17	34.91 2.79 -0.01	48.25 2.73 -14.18	49.53 2.80 -14.86	67.39 2.94 -29.85	69.95 4.10 -22.28	63.45 4.81 -12.85	66.63 5.54 -9.81	70.04 6.29 -7.12	80.38 6.74 -12.90	89.84 7.40 -22.78	117.21 7.85 -47.54	125.75 7.97 -54.06	124.76 8.23 -52.22	122.83 8.66 -49.54	121.85 7.92 -51.09	93.53 7.13 -28.93	85.55 6.26 -27.96	82.96 6.21 -25.82	62.81 6.17 -4.81	59.00 4.94 -6.53	59.20 3.28 -14.44
WEST BABYLON___IC 23714	65.29 4.16 -23.01	62.89 3.76 -24.29	61.07 3.68 -23.92	60.93 3.60 -25.22	60.77 3.48 -25.96	59.00 3.63 -23.50	62.31 3.88 -23.83	65.54 5.36 -16.61	70.75 6.41 -18.55	75.32 7.38 -16.65	81.37 8.10 -16.65	107.80 8.63 -38.43	119.78 9.79 -50.32	186.27 10.45 -114.00	194.89 10.58 -120.59	196.55 11.32 -120.92	214.09 11.89 -137.58	196.20 10.62 -122.73	175.80 9.60 -108.74	123.62 8.31 -63.97	109.56 8.05 -50.59	107.57 7.98 -47.76	79.65 6.61 -25.52	73.99 4.77 -27.73
WEST CANADA___HYD 24049	38.28 0.15 0.00	35.01 0.17 0.00	33.63 0.17 0.00	32.30 0.19 0.00	31.53 0.19 0.00	32.06 0.19 0.00	34.78 0.17 0.00	43.84 0.26 0.00	46.20 0.41 0.00	51.75 0.46 0.00	57.13 0.51 0.00	61.29 0.55 0.00	60.15 0.48 0.00	62.32 0.49 0.00	64.23 0.51 0.00	64.89 0.58 0.00	65.21 0.58 0.00	63.35 0.50 0.00	57.87 0.40 0.00	51.69 0.36 0.00	51.28 0.36 0.00	52.30 0.47 0.00	47.86 0.33 0.00	41.69 0.21 0.00
WESTERN_NY_WIND 24143	35.72 -2.40 0.00	31.91 -2.93 0.00	30.29 -3.18 0.00	29.29 -2.83 0.00	28.64 -2.70 0.00	29.29 -2.58 0.00	31.63 -2.98 0.00	40.39 -3.18 0.00	42.42 -3.48 -0.11	47.80 -3.49 0.00	52.38 -4.25 0.00	56.98 -3.77 0.00	55.79 -3.88 0.00	58.55 -3.28 0.00	60.98 -2.74 0.00	60.84 -3.47 0.00	61.98 -2.65 0.00	59.51 -3.33 0.00	53.79 -3.68 0.00	48.14 -3.18 0.00	47.26 -3.67 0.00	48.51 -3.32 0.00	45.62 -1.90 0.00	39.41 -2.07 0.00
YORK___WARBASSE 23770	66.00 3.32 -24.55	50.68 3.07 -12.78	51.66 3.01 -15.18	35.15 3.02 -0.02	48.44 2.91 -14.18	49.73 3.00 -14.87	67.60 3.15 -29.85	70.23 4.36 -22.29	131.46 5.08 -80.59	131.46 5.90 -74.28	131.46 6.63 -68.21	131.46 7.11 -63.61	131.56 7.82 -64.07	132.16 8.35 -61.99	132.56 8.28 -60.55	132.66 8.30 -60.05	132.66 8.66 -59.37	138.90 8.04 -68.01	132.56 7.53 -67.56	132.36 6.62 -74.41	132.56 6.57 -75.06	132.36 6.58 -73.95	143.67 5.28 -90.87	131.96 3.57 -86.91