

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/05/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	133.90	101.45	84.65	83.71	81.03	92.09	65.87	125.76	129.48	133.04	137.35	141.39	140.90	137.93	138.06	138.01	138.22	137.75	137.61	140.15	137.76	141.97	140.84	137.09
24138	6.37	6.08	5.87	5.80	5.81	7.29	5.27	4.77	7.63	8.71	9.45	9.65	9.76	9.69	9.99	10.00	10.33	7.72	9.35	9.30	9.47	9.40	7.36	8.34
	-56.79	-24.70	-8.11	-7.24	-4.32	0.00	-0.02	-70.22	-45.52	-41.39	-41.23	-44.78	-43.98	-41.68	-40.48	-41.02	-38.11	-61.72	-44.03	-46.28	-41.38	-45.55	-62.73	-41.02
74TH STREET_GT_1	136.75	102.46	84.72	83.78	81.03	92.17	65.87	129.80	131.65	134.92	138.75	142.80	142.07	138.99	138.87	138.82	138.73	139.05	139.10	141.94	138.97	143.69	143.50	139.82
24260	6.44	6.08	5.94	5.87	5.81	7.38	5.27	4.77	7.63	8.71	9.36	9.57	9.67	9.69	9.99	9.92	10.33	7.72	9.35	9.30	9.47	9.31	7.36	8.42
	-59.57	-25.70	-8.11	-7.24	-4.32	0.00	-0.02	-74.26	-47.69	-43.26	-42.72	-46.28	-45.25	-42.74	-41.29	-41.92	-38.61	-63.02	-45.51	-48.06	-42.59	-47.36	-65.39	-43.65
74TH STREET_GT_2	136.75	102.46	84.72	83.78	81.03	92.17	65.87	129.80	131.65	134.92	138.75	142.80	142.07	138.99	138.87	138.82	138.73	139.05	139.10	141.94	138.97	143.69	143.50	139.82
24261	6.44	6.08	5.94	5.87	5.81	7.38	5.27	4.77	7.63	8.71	9.36	9.57	9.67	9.69	9.99	9.92	10.33	7.72	9.35	9.30	9.47	9.31	7.36	8.42
	-59.57	-25.70	-8.11	-7.24	-4.32	0.00	-0.02	-74.26	-47.69	-43.26	-42.72	-46.28	-45.25	-42.74	-41.29	-41.92	-38.61	-63.02	-45.51	-48.06	-42.59	-47.36	-65.39	-43.65
ADK HUDSON___FALLS	97.45	89.56	86.09	85.10	81.61	90.48	65.19	68.81	99.41	106.25	117.54	121.23	124.77	125.07	128.76	127.33	134.06	127.85	118.72	116.44	124.02	118.52	107.30	98.00
24011	5.87	5.94	4.88	5.02	5.10	5.68	4.60	3.60	5.11	5.14	5.46	4.52	4.44	4.50	3.94	4.00	4.31	4.03	5.39	5.58	6.17	6.53	5.59	7.19
	-20.83	-12.95	-10.54	-9.41	-5.62	0.00	0.00	-14.44	-17.96	-18.17	-25.41	-29.75	-33.17	-34.01	-37.23	-36.34	-39.95	-55.51	-29.09	-26.29	-30.94	-24.98	-30.96	-3.07
ADK RESOURCE___RCVRY	97.45	89.56	86.09	85.10	81.61	90.48	65.19	68.81	99.41	106.25	117.54	121.23	124.77	125.07	128.76	127.33	134.06	127.85	118.72	116.44	124.02	118.52	107.30	98.00
23798	5.87	5.94	4.88	5.02	5.10	5.68	4.60	3.60	5.11	5.14	5.46	4.52	4.44	4.50	3.94	4.00	4.31	4.03	5.39	5.58	6.17	6.53	5.59	7.19
	-20.83	-12.95	-10.54	-9.41	-5.62	0.00	0.00	-14.44	-17.96	-18.17	-25.41	-29.75	-33.17	-34.01	-37.23	-36.34	-39.95	-55.51	-29.09	-26.29	-30.94	-24.98	-30.96	-3.07
ADK S GLENS___FALLS	97.45	89.56	86.09	85.10	81.61	90.48	65.19	68.81	99.41	106.25	117.54	121.23	124.77	125.07	128.76	127.33	134.06	127.85	118.72	116.44	124.02	118.52	107.30	98.00
24028	5.87	5.94	4.88	5.02	5.10	5.68	4.60	3.60	5.11	5.14	5.46	4.52	4.44	4.50	3.94	4.00	4.31	4.03	5.39	5.58	6.17	6.53	5.59	7.19
	-20.83	-12.95	-10.54	-9.41	-5.62	0.00	0.00	-14.44	-17.96	-18.17	-25.41	-29.75	-33.17	-34.01	-37.23	-36.34	-39.95	-55.51	-29.09	-26.29	-30.94	-24.98	-30.96	-3.07
ADK_NYS___DAM	96.30	88.46	85.75	84.79	81.48	90.65	65.07	68.60	99.10	106.21	117.25	121.71	125.25	125.44	129.32	127.82	134.32	126.82	118.16	115.87	122.90	117.03	105.69	97.05
23527	5.24	5.16	4.81	4.95	5.10	5.85	4.48	3.76	5.27	5.56	5.81	5.74	5.75	5.71	5.43	5.39	5.57	4.37	5.56	5.67	5.82	5.66	4.74	6.32
	-20.32	-12.63	-10.27	-9.17	-5.48	0.00	0.00	-14.07	-17.51	-17.71	-24.78	-29.01	-32.35	-33.17	-36.30	-35.44	-38.96	-54.14	-28.37	-25.63	-30.17	-24.35	-30.19	-2.99
AIR_PRODUCTS___DRP	94.94	87.25	84.76	83.66	80.27	89.46	63.79	67.57	97.95	104.20	114.38	118.57	122.01	122.30	126.32	124.84	131.25	124.33	114.95	112.64	119.67	114.05	103.26	94.15
24190	3.89	3.96	3.82	3.82	3.90	4.66	3.21	2.74	4.12	3.57	2.95	2.61	2.53	2.60	2.45	2.44	2.51	1.91	2.36	2.45	2.61	2.70	2.33	3.42
	-20.31	-12.62	-10.27	-9.17	-5.47	0.00	0.00	-14.06	-17.50	-17.70	-24.76	-29.00	-32.33	-33.15	-36.28	-35.42	-38.94	-54.11	-28.35	-25.62	-30.15	-24.34	-30.18	-2.99
ALBANY___1	94.94	87.25	84.76	83.66	80.27	89.46	63.79	67.57	97.95	104.20	114.38	118.57	122.01	122.30	126.32	124.84	131.25	124.33	114.95	112.64	119.67	114.05	103.26	94.15
23571	3.89	3.96	3.82	3.82	3.90	4.66	3.21	2.74	4.12	3.57	2.95	2.61	2.53	2.60	2.45	2.44	2.51	1.91	2.36	2.45	2.61	2.70	2.33	3.42
	-20.31	-12.62	-10.27	-9.17	-5.47	0.00	0.00	-14.06	-17.50	-17.70	-24.76	-29.00	-32.33	-33.15	-36.28	-35.42	-38.94	-54.11	-28.35	-25.62	-30.15	-24.34	-30.18	-2.99
ALBANY___2	94.94	87.25	84.76	83.66	80.27	89.46	63.79	67.57	97.95	104.20	114.38	118.57	122.01	122.30	126.32	124.84	131.25	124.33	114.95	112.64	119.67	114.05	103.26	94.15
23572	3.89	3.96	3.82	3.82	3.90	4.66	3.21	2.74	4.12	3.57	2.95	2.61	2.53	2.60	2.45	2.44	2.51	1.91	2.36	2.45	2.61	2.70	2.33	3.42
	-20.31	-12.62	-10.27	-9.17	-5.47	0.00	0.00	-14.06	-17.50	-17.70	-24.76	-29.00	-32.33	-33.15	-36.28	-35.42	-38.94	-54.11	-28.35	-25.62	-30.15	-24.34	-30.18	-2.99
ALBANY___3	94.94	87.25	84.76	83.66	80.27	89.46	63.79	67.57	97.95	104.20	114.38	118.57	122.01	122.30	126.32	124.84	131.25	124.33	114.95	112.64	119.67	114.05	103.26	94.15
23573	3.89	3.96	3.82	3.82	3.90	4.66	3.21	2.74	4.12	3.57	2.95	2.61	2.53	2.60	2.45	2.44	2.51	1.91	2.36	2.45	2.61	2.70	2.33	3.42
	-20.31	-12.62	-10.27	-9.17	-5.47	0.00	0.00	-14.06	-17.50	-17.70	-24.76	-29.00	-32.33	-33.15	-36.28	-35.42	-38.94	-54.11	-28.35	-25.62	-30.15	-24.34	-30.18	-2.99
ALBANY___4	94.94	87.25	84.76	83.66	80.27	89.46	63.79	67.57	97.95	104.20	114.38	118.57	122.01	122.30	126.32	124.84	131.25	124.33	114.95	112.64	119.67	114.05	103.26	94.15
23574	3.89	3.96	3.82	3.82	3.90	4.66	3.21	2.74	4.12	3.57	2.95	2.61	2.53	2.60	2.45	2.44	2.51	1.91	2.36	2.45	2.61	2.70	2.33	3.42
	-20.31	-12.62	-10.27	-9.17	-5.47	0.00	0.00	-14.06	-17.50	-17.70	-24.76	-29.00	-32.33	-33.15	-36.28	-35.42	-38.94	-54.11	-28.35	-25.62	-30.15	-24.34	-30.18	-2.99

ALCOA_RYNLDS___DRP 24188	69.97 -0.78 0.00	70.04 -0.64 0.00	69.97 -0.71 0.00	70.11 -0.57 0.00	70.33 -0.57 0.00	83.01 -1.78 0.00	60.95 0.36 0.00	49.95 -0.81 0.00	74.88 -1.45 0.00	81.28 -1.66 0.00	84.85 -1.82 0.00	85.05 -1.91 0.00	85.32 -1.83 0.00	84.74 -1.82 0.00	85.23 -2.36 0.00	84.81 -2.17 0.00	87.46 -2.33 0.00	66.74 -1.57 0.00	82.38 -1.85 0.00	82.71 -1.86 0.00	85.09 -1.83 0.00	84.93 -2.09 0.00	68.98 -1.77 0.00	86.42 -1.32 0.00
ALLEGHENY___COGEN 23514	65.46 -5.09 0.19	65.33 -5.23 0.11	65.14 -5.44 0.09	65.08 -5.51 0.08	65.46 -5.39 0.04	81.74 -3.05 0.00	54.71 -5.88 0.00	32.50 -3.50 14.76	49.34 -4.50 22.48	56.78 -4.31 21.85	75.31 -4.16 7.20	82.58 -4.09 0.30	82.82 -4.01 0.33	82.06 -4.15 0.34	77.42 -4.47 5.70	82.37 -4.26 0.36	84.40 -4.31 1.08	63.59 -3.76 0.96	66.49 -4.63 13.12	59.04 -4.57 20.97	67.12 -4.08 15.71	71.85 -4.26 10.90	66.58 -3.89 0.28	82.02 -5.70 0.02
AMERICAN_REF_FUEL 24010	60.34 -10.40 0.01	60.21 -10.46 0.00	60.29 -10.39 0.00	60.22 -10.46 0.00	60.26 -10.63 0.00	76.15 -8.65 0.00	49.13 -11.45 0.00	30.38 -7.82 12.56	45.64 -11.53 19.16	51.80 -12.52 18.62	67.59 -13.09 5.99	73.80 -13.13 0.03	74.13 -12.99 0.04	73.45 -13.07 0.04	69.66 -13.31 4.62	73.73 -13.22 0.04	75.51 -13.65 0.63	57.65 -10.25 0.42	60.47 -12.72 11.05	54.08 -12.69 17.81	60.62 -13.04 13.26	64.61 -13.23 9.18	60.13 -10.61 0.01	74.58 -13.16 -0.01
ARTHUR_KILL_GT_1 23520	135.66 6.30 -58.61	101.76 5.87 -25.22	84.43 5.65 -8.10	83.42 5.51 -7.23	81.03 5.81 -4.32	91.75 6.95 0.00	65.50 4.91 -0.01	127.66 4.57 -72.32	131.93 7.48 -48.12	143.10 8.79 -51.36	168.54 9.36 -72.51	142.08 9.57 -45.55	141.46 9.67 -44.64	138.47 9.69 -42.22	138.47 9.99 -40.90	138.47 10.00 -41.48	138.57 10.42 -38.36	138.42 7.72 -62.39	138.38 9.35 -44.79	141.07 9.30 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.24 7.36 -64.13	138.55 8.42 -42.39
ARTHUR_KILL_2 23512	135.66 6.30 -58.61	101.76 5.87 -25.22	84.43 5.65 -8.10	83.42 5.51 -7.23	81.03 5.81 -4.32	91.75 6.95 0.00	65.50 4.91 -0.01	127.66 4.57 -72.32	131.93 7.48 -48.12	143.10 8.79 -51.36	168.54 9.36 -72.51	142.08 9.57 -45.55	141.46 9.67 -44.64	138.47 9.69 -42.22	138.47 9.99 -40.90	138.47 10.00 -41.48	138.57 10.42 -38.36	138.42 7.72 -62.39	138.38 9.35 -44.79	141.07 9.30 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.24 7.36 -64.13	138.55 8.42 -42.39
ARTHUR_KILL_3 23513	135.72 6.37 -58.61	101.90 6.01 -25.22	84.65 5.87 -8.11	83.64 5.72 -7.24	80.89 5.67 -4.32	92.00 7.21 0.00	65.81 5.21 -0.02	127.82 4.72 -72.33	132.01 7.56 -48.13	142.94 8.63 -51.37	168.55 9.36 -72.52	141.91 9.39 -45.56	141.30 9.50 -44.64	138.31 9.52 -42.23	138.31 9.81 -40.91	138.22 9.74 -41.49	138.31 10.15 -38.37	138.29 7.58 -62.40	138.22 9.18 -44.80	141.00 9.22 -47.21	138.22 9.30 -42.01	142.74 9.22 -46.50	142.09 7.22 -64.12	138.29 8.16 -42.39
ASHOKAN____ 23654	94.41 6.37 -17.30	87.50 6.08 -10.75	85.08 5.65 -8.75	84.14 5.65 -7.81	81.23 5.67 -4.66	91.83 7.04 0.00	65.49 4.91 0.00	67.06 4.37 -11.93	97.94 6.79 -14.82	106.23 8.29 -14.99	116.40 8.67 -21.07	120.45 8.78 -24.70	123.41 8.72 -27.54	123.37 8.57 -28.24	127.68 9.20 -30.89	126.30 9.13 -30.17	132.57 9.61 -33.17	121.50 7.10 -46.09	116.93 8.59 -24.10	114.77 8.46 -21.75	121.32 8.78 -25.63	116.50 8.79 -20.69	103.32 6.86 -25.71	98.27 7.98 -2.55
ASTORIA_EAST_ENERGY_CC1 323581	105.80 6.65 -28.41	102.18 6.29 -25.22	84.92 6.15 -8.10	83.98 6.08 -7.23	81.03 5.81 -4.32	91.99 7.21 0.01	65.98 5.39 -0.01	109.00 4.92 -53.31	130.84 7.86 -46.65	134.09 8.79 -42.36	138.20 9.53 -42.00	142.17 9.65 -45.55	141.55 9.76 -44.64	138.47 9.69 -42.22	138.56 10.07 -40.90	138.47 10.00 -41.48	138.57 10.42 -38.36	138.42 7.72 -62.39	138.46 9.43 -44.79	140.99 9.22 -47.20	138.30 9.39 -42.00	142.82 9.31 -46.49	142.22 7.36 -64.11	138.55 8.42 -42.39
ASTORIA_EAST_ENERGY_CC2 323582	105.80 6.65 -28.41	102.25 6.36 -25.22	84.92 6.15 -8.10	83.98 6.08 -7.23	81.03 5.81 -4.32	91.99 7.21 0.01	65.98 5.39 -0.01	109.00 4.92 -53.31	130.84 7.86 -46.65	134.18 8.87 -42.36	138.20 9.53 -42.00	142.17 9.65 -45.55	141.55 9.76 -44.64	138.56 9.78 -42.22	138.56 10.07 -40.90	138.47 10.00 -41.48	138.57 10.42 -38.36	138.49 7.79 -62.39	138.46 9.43 -44.79	140.99 9.22 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.22 7.36 -64.11	138.55 8.42 -42.39
ASTORIA_GT2_1 24094	105.87 6.72 -28.41	102.25 6.36 -25.22	84.92 6.15 -8.10	83.98 6.08 -7.23	81.10 5.88 -4.32	91.99 7.21 0.01	66.04 5.45 -0.01	109.00 4.92 -53.31	130.84 7.86 -46.65	134.18 8.87 -42.36	138.20 9.53 -42.00	142.17 9.65 -45.55	141.64 9.85 -44.64	138.56 9.78 -42.22	138.56 10.07 -40.90	138.56 10.09 -41.48	138.57 10.42 -38.36	138.49 7.79 -62.39	138.46 9.43 -44.79	141.07 9.30 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.22 7.36 -64.11	138.64 8.51 -42.39
ASTORIA_GT2_2 24095	105.87 6.72 -28.41	102.25 6.36 -25.22	84.92 6.15 -8.10	83.98 6.08 -7.23	81.10 5.88 -4.32	91.99 7.21 0.01	66.04 5.45 -0.01	109.00 4.92 -53.31	130.84 7.86 -46.65	134.18 8.87 -42.36	138.20 9.53 -42.00	142.17 9.65 -45.55	141.64 9.85 -44.64	138.56 9.78 -42.22	138.56 10.07 -40.90	138.56 10.09 -41.48	138.57 10.42 -38.36	138.49 7.79 -62.39	138.46 9.43 -44.79	141.07 9.30 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.22 7.36 -64.11	138.64 8.51 -42.39
ASTORIA_GT2_3 24096	105.87 6.72 -28.41	102.25 6.36 -25.22	84.92 6.15 -8.10	83.98 6.08 -7.23	81.10 5.88 -4.32	91.99 7.21 0.01	66.04 5.45 -0.01	109.00 4.92 -53.31	130.84 7.86 -46.65	134.18 8.87 -42.36	138.20 9.53 -42.00	142.17 9.65 -45.55	141.64 9.85 -44.64	138.56 9.78 -42.22	138.56 10.07 -40.90	138.56 10.09 -41.48	138.57 10.42 -38.36	138.49 7.79 -62.39	138.46 9.43 -44.79	141.07 9.30 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.22 7.36 -64.11	138.64 8.51 -42.39
ASTORIA_GT2_4 24097	105.87 6.72 -28.41	102.25 6.36 -25.22	84.92 6.15 -8.10	83.98 6.08 -7.23	81.10 5.88 -4.32	91.99 7.21 0.01	66.04 5.45 -0.01	109.00 4.92 -53.31	130.84 7.86 -46.65	134.18 8.87 -42.36	138.20 9.53 -42.00	142.17 9.65 -45.55	141.64 9.85 -44.64	138.56 9.78 -42.22	138.56 10.07 -40.90	138.56 10.09 -41.48	138.57 10.42 -38.36	138.49 7.79 -62.39	138.46 9.43 -44.79	141.07 9.30 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.22 7.36 -64.11	138.64 8.51 -42.39
ASTORIA_GT3_1 24098	105.87 6.72 -28.41	102.25 6.36 -25.22	84.92 6.15 -8.10	83.98 6.08 -7.23	81.10 5.88 -4.32	91.99 7.21 0.01	66.04 5.45 -0.01	109.00 4.92 -53.31	130.84 7.86 -46.65	134.18 8.87 -42.36	138.20 9.53 -42.00	142.17 9.65 -45.55	141.64 9.85 -44.64	138.56 9.78 -42.22	138.56 10.07 -40.90	138.56 10.09 -41.48	138.57 10.42 -38.36	138.49 7.79 -62.39	138.46 9.43 -44.79	141.07 9.30 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.22 7.36 -64.11	138.64 8.51 -42.39
ASTORIA_GT3_2 24099	105.87 6.72 -28.41	102.25 6.36 -25.22	84.92 6.15 -8.10	83.98 6.08 -7.23	81.10 5.88 -4.32	91.99 7.21 0.01	66.04 5.45 -0.01	109.00 4.92 -53.31	130.84 7.86 -46.65	134.18 8.87 -42.36	138.20 9.53 -42.00	142.17 9.65 -45.55	141.64 9.85 -44.64	138.56 9.78 -42.22	138.56 10.07 -40.90	138.56 10.09 -41.48	138.57 10.42 -38.36	138.49 7.79 -62.39	138.46 9.43 -44.79	141.07 9.30 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.22 7.36 -64.11	138.64 8.51 -42.39
ASTORIA_GT3_3 24100	105.87 6.72 -28.41	102.25 6.36 -25.22	84.92 6.15 -8.10	83.98 6.08 -7.23	81.10 5.88 -4.32	91.99 7.21 0.01	66.04 5.45 -0.01	109.00 4.92 -53.31	130.84 7.86 -46.65	134.18 8.87 -42.36	138.20 9.53 -42.00	142.17 9.65 -45.55	141.64 9.85 -44.64	138.56 9.78 -42.22	138.56 10.07 -40.90	138.56 10.09 -41.48	138.57 10.42 -38.36	138.49 7.79 -62.39	138.46 9.43 -44.79	141.07 9.30 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.22 7.36 -64.11	138.64 8.51 -42.39

ASTORIA_GT3_4 24101	105.87 6.72 -28.41	102.25 6.36 -25.22	84.92 6.15 -8.10	83.98 6.08 -7.23	81.10 5.88 -4.32	91.99 7.21 0.01	66.04 5.45 -0.01	109.00 4.92 -53.31	130.84 7.86 -46.65	134.18 8.87 -42.36	138.20 9.53 -42.00	142.17 9.65 -45.55	141.64 9.85 -44.64	138.56 9.78 -42.22	138.56 10.07 -40.90	138.56 10.09 -41.48	138.57 10.42 -38.36	138.49 7.79 -62.39	138.46 9.43 -44.79	141.07 9.30 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.22 7.36 -64.11	138.64 8.51 -42.39
ASTORIA_GT4_1 24102	105.87 6.72 -28.41	102.25 6.36 -25.22	84.92 6.15 -8.10	83.98 6.08 -7.23	81.10 5.88 -4.32	91.99 7.21 0.01	66.04 5.45 -0.01	109.00 4.92 -53.31	130.84 7.86 -46.65	134.18 8.87 -42.36	138.20 9.53 -42.00	142.17 9.65 -45.55	141.64 9.85 -44.64	138.56 9.78 -42.22	138.56 10.07 -40.90	138.56 10.09 -41.48	138.57 10.42 -38.36	138.49 7.79 -62.39	138.46 9.43 -44.79	141.07 9.30 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.22 7.36 -64.11	138.64 8.51 -42.39
ASTORIA_GT4_2 24103	105.87 6.72 -28.41	102.25 6.36 -25.22	84.92 6.15 -8.10	83.98 6.08 -7.23	81.10 5.88 -4.32	91.99 7.21 0.01	66.04 5.45 -0.01	109.00 4.92 -53.31	130.84 7.86 -46.65	134.18 8.87 -42.36	138.20 9.53 -42.00	142.17 9.65 -45.55	141.64 9.85 -44.64	138.56 9.78 -42.22	138.56 10.07 -40.90	138.56 10.09 -41.48	138.57 10.42 -38.36	138.49 7.79 -62.39	138.46 9.43 -44.79	141.07 9.30 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.22 7.36 -64.11	138.64 8.51 -42.39
ASTORIA_GT4_3 24104	105.87 6.72 -28.41	102.25 6.36 -25.22	84.92 6.15 -8.10	83.98 6.08 -7.23	81.10 5.88 -4.32	91.99 7.21 0.01	66.04 5.45 -0.01	109.00 4.92 -53.31	130.84 7.86 -46.65	134.18 8.87 -42.36	138.20 9.53 -42.00	142.17 9.65 -45.55	141.64 9.85 -44.64	138.56 9.78 -42.22	138.56 10.07 -40.90	138.56 10.09 -41.48	138.57 10.42 -38.36	138.49 7.79 -62.39	138.46 9.43 -44.79	141.07 9.30 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.22 7.36 -64.11	138.64 8.51 -42.39
ASTORIA_GT4_4 24105	105.87 6.72 -28.41	102.25 6.36 -25.22	84.92 6.15 -8.10	83.98 6.08 -7.23	81.10 5.88 -4.32	91.99 7.21 0.01	66.04 5.45 -0.01	109.00 4.92 -53.31	130.84 7.86 -46.65	134.18 8.87 -42.36	138.20 9.53 -42.00	142.17 9.65 -45.55	141.64 9.85 -44.64	138.56 9.78 -42.22	138.56 10.07 -40.90	138.56 10.09 -41.48	138.57 10.42 -38.36	138.49 7.79 -62.39	138.46 9.43 -44.79	141.07 9.30 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.22 7.36 -64.11	138.64 8.51 -42.39
ASTORIA_GT_1 23523	105.87 6.72 -28.41	102.25 6.36 -25.22	84.92 6.15 -8.10	83.98 6.08 -7.23	81.10 5.88 -4.32	91.99 7.21 0.01	66.04 5.45 -0.01	109.00 4.92 -53.31	130.84 7.86 -46.65	134.18 8.87 -42.36	138.20 9.53 -42.00	142.17 9.65 -45.55	141.64 9.85 -44.64	138.56 9.78 -42.22	138.56 10.07 -40.90	138.56 10.09 -41.48	138.57 10.42 -38.36	138.49 7.79 -62.39	138.46 9.43 -44.79	141.07 9.30 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.22 7.36 -64.11	138.64 8.51 -42.39
ASTORIA_GT_10 24110	136.96 6.65 -59.57	102.67 6.29 -25.70	84.86 6.08 -8.11	83.92 6.01 -7.24	81.24 6.03 -4.32	92.34 7.55 0.00	65.99 5.39 -0.02	129.95 4.92 -74.26	136.13 7.86 -51.94	150.56 8.96 -58.66	148.23 9.62 -51.95	148.24 9.83 -51.45	150.57 10.02 -53.40	148.32 9.95 -51.81	148.32 10.25 -50.48	148.32 10.26 -51.07	148.32 10.60 -47.94	148.30 7.92 -72.07	148.32 9.60 -54.48	148.32 9.56 -54.20	141.02 9.73 -44.37	145.95 9.57 -49.36	146.00 7.57 -67.68	157.15 8.69 -60.73
ASTORIA_GT_11 24225	136.96 6.65 -59.57	102.67 6.29 -25.70	84.86 6.08 -8.11	83.92 6.01 -7.24	81.24 6.03 -4.32	92.34 7.55 0.00	65.99 5.39 -0.02	129.95 4.92 -74.26	136.13 7.86 -51.94	150.56 8.96 -58.66	148.23 9.62 -51.95	148.24 9.83 -51.45	150.57 10.02 -53.40	148.32 9.95 -51.81	148.32 10.25 -50.48	148.32 10.26 -51.07	148.32 10.60 -47.94	148.30 7.92 -72.07	148.32 9.60 -54.48	148.32 9.56 -54.20	141.02 9.73 -44.37	145.95 9.57 -49.36	146.00 7.57 -67.68	157.15 8.69 -60.73
ASTORIA_GT_12 24226	136.96 6.65 -59.57	102.67 6.29 -25.70	84.86 6.08 -8.11	83.92 6.01 -7.24	81.24 6.03 -4.32	92.34 7.55 0.00	65.99 5.39 -0.02	129.95 4.92 -74.26	136.13 7.86 -51.94	150.56 8.96 -58.66	148.23 9.62 -51.95	148.24 9.83 -51.45	150.57 10.02 -53.40	148.32 9.95 -51.81	148.32 10.25 -50.48	148.32 10.26 -51.07	148.32 10.60 -47.94	148.30 7.92 -72.07	148.32 9.60 -54.48	148.32 9.56 -54.20	141.02 9.73 -44.37	145.95 9.57 -49.36	146.00 7.57 -67.68	157.15 8.69 -60.73
ASTORIA_GT_13 24227	136.96 6.65 -59.57	102.67 6.29 -25.70	84.86 6.08 -8.11	83.92 6.01 -7.24	81.24 6.03 -4.32	92.34 7.55 0.00	65.99 5.39 -0.02	129.95 4.92 -74.26	136.13 7.86 -51.94	150.56 8.96 -58.66	148.23 9.62 -51.95	148.24 9.83 -51.45	150.57 10.02 -53.40	148.32 9.95 -51.81	148.32 10.25 -50.48	148.32 10.26 -51.07	148.32 10.60 -47.94	148.30 7.92 -72.07	148.32 9.60 -54.48	148.32 9.56 -54.20	141.02 9.73 -44.37	145.95 9.57 -49.36	146.00 7.57 -67.68	157.15 8.69 -60.73
ASTORIA_GT_5 24106	105.87 6.72 -28.41	102.25 6.36 -25.22	84.92 6.15 -8.10	83.98 6.08 -7.23	81.10 5.88 -4.32	91.99 7.21 0.01	66.04 5.45 -0.01	109.00 4.92 -53.31	130.84 7.86 -46.65	134.18 8.87 -42.36	138.20 9.53 -42.00	142.17 9.65 -45.55	141.64 9.85 -44.64	138.56 9.78 -42.22	138.56 10.07 -40.90	138.56 10.09 -41.48	138.57 10.42 -38.36	138.49 7.79 -62.39	138.46 9.43 -44.79	141.07 9.30 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.22 7.36 -64.11	138.64 8.51 -42.39
ASTORIA_GT_7 24107	105.87 6.72 -28.41	102.25 6.36 -25.22	84.92 6.15 -8.10	83.98 6.08 -7.23	81.10 5.88 -4.32	91.99 7.21 0.01	66.04 5.45 -0.01	109.00 4.92 -53.31	130.84 7.86 -46.65	134.18 8.87 -42.36	138.20 9.53 -42.00	142.17 9.65 -45.55	141.64 9.85 -44.64	138.56 9.78 -42.22	138.56 10.07 -40.90	138.56 10.09 -41.48	138.57 10.42 -38.36	138.49 7.79 -62.39	138.46 9.43 -44.79	141.07 9.30 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.22 7.36 -64.11	138.64 8.51 -42.39
ASTORIA_GT_8 24108	105.87 6.72 -28.41	102.25 6.36 -25.22	84.92 6.15 -8.10	83.98 6.08 -7.23	81.10 5.88 -4.32	91.99 7.21 0.01	66.04 5.45 -0.01	109.00 4.92 -53.31	130.84 7.86 -46.65	134.18 8.87 -42.36	138.20 9.53 -42.00	142.17 9.65 -45.55	141.64 9.85 -44.64	138.56 9.78 -42.22	138.56 10.07 -40.90	138.56 10.09 -41.48	138.57 10.42 -38.36	138.49 7.79 -62.39	138.46 9.43 -44.79	141.07 9.30 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.22 7.36 -64.11	138.64 8.51 -42.39
ASTORIA___2 24149	105.87 6.72 -28.41	102.25 6.36 -25.22	84.92 6.15 -8.10	83.98 6.08 -7.23	81.10 5.88 -4.32	91.99 7.21 0.01	66.04 5.45 -0.01	109.00 4.92 -53.31	130.84 7.86 -46.65	134.18 8.87 -42.36	138.20 9.53 -42.00	142.17 9.65 -45.55	141.64 9.85 -44.64	138.56 9.78 -42.22	138.56 10.07 -40.90	138.56 10.09 -41.48	138.57 10.42 -38.36	138.49 7.79 -62.39	138.46 9.43 -44.79	141.07 9.30 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.22 7.36 -64.11	138.64 8.51 -42.39
ASTORIA___3 23516	136.96 6.65 -59.57	102.67 6.29 -25.70	84.86 6.08 -8.11	83.92 6.01 -7.24	81.24 6.03 -4.32	92.34 7.55 0.00	65.99 5.39 -0.02	129.95 4.92 -74.26	136.13 7.86 -51.94	150.56 8.96 -58.66	148.23 9.62 -51.95	148.24 9.83 -51.45	150.57 10.02 -53.40	148.32 9.95 -51.81	148.32 10.25 -50.48	148.32 10.26 -51.07	148.32 10.60 -47.94	148.30 7.92 -72.07	148.32 9.60 -54.48	148.32 9.56 -54.20	141.02 9.73 -44.37	145.95 9.57 -49.36	146.00 7.57 -67.68	157.15 8.69 -60.73
ASTORIA___4 23517	136.96 6.65 -59.57	102.67 6.29 -25.70	84.86 6.08 -8.11	83.92 6.01 -7.24	81.24 6.03 -4.32	92.34 7.55 0.00	65.99 5.39 -0.02	129.95 4.92 -74.26	136.13 7.86 -51.94	150.56 8.96 -58.66	148.23 9.62 -51.95	148.24 9.83 -51.45	150.57 10.02 -53.40	148.32 9.95 -51.81	148.32 10.25 -50.48	148.32 10.26 -51.07	148.32 10.60 -47.94	148.30 7.92 -72.07	148.32 9.60 -54.48	148.32 9.56 -54.20	141.02 9.73 -44.37	145.95 9.57 -49.36	146.00 7.57 -67.68	157.15 8.69 -60.73

ASTORIA___5 23518	105.87 6.72 -28.41	102.25 6.36 -25.22	84.92 6.15 -8.10	83.98 6.08 -7.23	81.10 5.88 -4.32	91.99 7.21 0.01	66.04 5.45 -0.01	109.00 4.92 -53.31	130.84 7.86 -46.65	134.18 8.87 -42.36	138.20 9.53 -42.00	142.17 9.65 -45.55	141.64 9.85 -44.64	138.56 9.78 -42.22	138.56 10.07 -40.90	138.56 10.09 -41.48	138.57 10.42 -38.36	138.49 7.79 -62.39	138.46 9.43 -44.79	141.07 9.30 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.22 7.36 -64.11	138.64 8.51 -42.39
ATHENS_STG_1 23668	92.11 3.68 -17.68	85.27 3.60 -10.99	83.36 3.75 -8.94	82.33 3.68 -7.98	79.35 3.69 -4.77	89.37 4.58 0.00	63.67 3.09 0.00	65.75 2.79 -12.19	95.83 4.35 -15.16	103.25 4.98 -15.33	113.49 5.29 -21.54	117.60 5.39 -25.25	120.71 5.40 -28.15	120.79 5.37 -28.87	124.68 5.52 -31.57	123.31 5.48 -30.84	129.45 5.75 -33.91	119.73 4.30 -47.11	114.10 5.22 -24.64	112.04 5.24 -22.23	118.41 5.30 -26.20	113.39 5.22 -21.15	101.20 4.17 -26.28	95.17 4.83 -2.61
ATHENS_STG_2 23670	92.11 3.68 -17.68	85.27 3.60 -10.99	83.36 3.75 -8.94	82.33 3.68 -7.98	79.35 3.69 -4.77	89.37 4.58 0.00	63.67 3.09 0.00	65.75 2.79 -12.19	95.83 4.35 -15.16	103.25 4.98 -15.33	113.49 5.29 -21.54	117.60 5.39 -25.25	120.71 5.40 -28.15	120.79 5.37 -28.87	124.68 5.52 -31.57	123.31 5.48 -30.84	129.45 5.75 -33.91	119.73 4.30 -47.11	114.10 5.22 -24.64	112.04 5.24 -22.23	118.41 5.30 -26.20	113.39 5.22 -21.15	101.20 4.17 -26.28	95.17 4.83 -2.61
ATHENS_STG_3 23677	92.11 3.68 -17.68	85.27 3.60 -10.99	83.36 3.75 -8.94	82.33 3.68 -7.98	79.35 3.69 -4.77	89.37 4.58 0.00	63.67 3.09 0.00	65.75 2.79 -12.19	95.83 4.35 -15.16	103.25 4.98 -15.33	113.49 5.29 -21.54	117.60 5.39 -25.25	120.71 5.40 -28.15	120.79 5.37 -28.87	124.68 5.52 -31.57	123.31 5.48 -30.84	129.45 5.75 -33.91	119.73 4.30 -47.11	114.10 5.22 -24.64	112.04 5.24 -22.23	118.41 5.30 -26.20	113.39 5.22 -21.15	101.20 4.17 -26.28	95.17 4.83 -2.61
BARRETT_IC_1 23704	94.13 7.22 -16.17	87.55 6.93 -9.95	85.56 6.78 -8.10	84.48 6.57 -7.23	81.60 6.38 -4.32	92.60 7.80 -0.01	66.16 5.57 -0.01	66.86 5.08 -11.02	129.47 8.32 -44.82	141.43 8.96 -49.53	157.88 9.79 -61.42	156.46 9.91 -59.59	158.73 9.94 -61.64	159.24 9.87 -62.82	158.73 10.25 -60.89	158.73 10.18 -61.56	159.24 10.60 -58.85	158.45 7.92 -82.21	155.33 9.60 -61.48	154.24 9.64 -60.03	155.62 9.82 -58.89	154.20 9.75 -57.43	156.30 7.78 -77.77	145.73 8.60 -49.39
BARRETT_IC_10 23701	94.13 7.22 -16.17	87.55 6.93 -9.95	85.56 6.78 -8.10	84.48 6.57 -7.23	81.60 6.38 -4.32	92.60 7.80 -0.01	66.16 5.57 -0.01	66.86 5.08 -11.02	129.47 8.32 -44.82	141.43 8.96 -49.53	157.88 9.79 -61.42	156.46 9.91 -59.59	158.73 9.94 -61.64	159.24 9.87 -62.82	158.73 10.25 -60.89	158.73 10.18 -61.56	159.24 10.60 -58.85	158.45 7.92 -82.21	155.33 9.60 -61.48	154.24 9.64 -60.03	155.62 9.82 -58.89	154.20 9.75 -57.43	156.30 7.78 -77.77	145.73 8.60 -49.39
BARRETT_IC_11 23702	94.13 7.22 -16.17	87.55 6.93 -9.95	85.56 6.78 -8.10	84.48 6.57 -7.23	81.60 6.38 -4.32	92.60 7.80 -0.01	66.16 5.57 -0.01	66.86 5.08 -11.02	129.47 8.32 -44.82	141.43 8.96 -49.53	157.88 9.79 -61.42	156.46 9.91 -59.59	158.73 9.94 -61.64	159.24 9.87 -62.82	158.73 10.25 -60.89	158.73 10.18 -61.56	159.24 10.60 -58.85	158.45 7.92 -82.21	155.33 9.60 -61.48	154.24 9.64 -60.03	155.62 9.82 -58.89	154.20 9.75 -57.43	156.30 7.78 -77.77	145.73 8.60 -49.39
BARRETT_IC_12 23703	94.13 7.22 -16.17	87.55 6.93 -9.95	85.56 6.78 -8.10	84.48 6.57 -7.23	81.60 6.38 -4.32	92.60 7.80 -0.01	66.16 5.57 -0.01	66.86 5.08 -11.02	129.47 8.32 -44.82	141.43 8.96 -49.53	157.88 9.79 -61.42	156.46 9.91 -59.59	158.73 9.94 -61.64	159.24 9.87 -62.82	158.73 10.25 -60.89	158.73 10.18 -61.56	159.24 10.60 -58.85	158.45 7.92 -82.21	155.33 9.60 -61.48	154.24 9.64 -60.03	155.62 9.82 -58.89	154.20 9.75 -57.43	156.30 7.78 -77.77	145.73 8.60 -49.39
BARRETT_IC_2 23705	94.13 7.22 -16.17	87.55 6.93 -9.95	85.56 6.78 -8.10	84.48 6.57 -7.23	81.60 6.38 -4.32	92.60 7.80 -0.01	66.16 5.57 -0.01	66.86 5.08 -11.02	129.47 8.32 -44.82	141.43 8.96 -49.53	157.88 9.79 -61.42	156.46 9.91 -59.59	158.73 9.94 -61.64	159.24 9.87 -62.82	158.73 10.25 -60.89	158.73 10.18 -61.56	159.24 10.60 -58.85	158.45 7.92 -82.21	155.33 9.60 -61.48	154.24 9.64 -60.03	155.62 9.82 -58.89	154.20 9.75 -57.43	156.30 7.78 -77.77	145.73 8.60 -49.39
BARRETT_IC_3 23706	94.13 7.22 -16.17	87.55 6.93 -9.95	85.56 6.78 -8.10	84.48 6.57 -7.23	81.60 6.38 -4.32	92.60 7.80 -0.01	66.16 5.57 -0.01	66.86 5.08 -11.02	129.47 8.32 -44.82	141.43 8.96 -49.53	157.88 9.79 -61.42	156.46 9.91 -59.59	158.73 9.94 -61.64	159.24 9.87 -62.82	158.73 10.25 -60.89	158.73 10.18 -61.56	159.24 10.60 -58.85	158.45 7.92 -82.21	155.33 9.60 -61.48	154.24 9.64 -60.03	155.62 9.82 -58.89	154.20 9.75 -57.43	156.30 7.78 -77.77	145.73 8.60 -49.39
BARRETT_IC_4 23707	94.13 7.22 -16.17	87.55 6.93 -9.95	85.56 6.78 -8.10	84.48 6.57 -7.23	81.60 6.38 -4.32	92.60 7.80 -0.01	66.16 5.57 -0.01	66.86 5.08 -11.02	129.47 8.32 -44.82	141.43 8.96 -49.53	157.88 9.79 -61.42	156.46 9.91 -59.59	158.73 9.94 -61.64	159.24 9.87 -62.82	158.73 10.25 -60.89	158.73 10.18 -61.56	159.24 10.60 -58.85	158.45 7.92 -82.21	155.33 9.60 -61.48	154.24 9.64 -60.03	155.62 9.82 -58.89	154.20 9.75 -57.43	156.30 7.78 -77.77	145.73 8.60 -49.39
BARRETT_IC_5 23708	94.13 7.22 -16.17	87.55 6.93 -9.95	85.56 6.78 -8.10	84.48 6.57 -7.23	81.60 6.38 -4.32	92.60 7.80 -0.01	66.16 5.57 -0.01	66.86 5.08 -11.02	129.47 8.32 -44.82	141.43 8.96 -49.53	157.88 9.79 -61.42	156.46 9.91 -59.59	158.73 9.94 -61.64	159.24 9.87 -62.82	158.73 10.25 -60.89	158.73 10.18 -61.56	159.24 10.60 -58.85	158.45 7.92 -82.21	155.33 9.60 -61.48	154.24 9.64 -60.03	155.62 9.82 -58.89	154.20 9.75 -57.43	156.30 7.78 -77.77	145.73 8.60 -49.39
BARRETT_IC_6 23709	94.13 7.22 -16.17	87.55 6.93 -9.95	85.56 6.78 -8.10	84.48 6.57 -7.23	81.60 6.38 -4.32	92.60 7.80 -0.01	66.16 5.57 -0.01	66.86 5.08 -11.02	129.47 8.32 -44.82	141.43 8.96 -49.53	157.88 9.79 -61.42	156.46 9.91 -59.59	158.73 9.94 -61.64	159.24 9.87 -62.82	158.73 10.25 -60.89	158.73 10.18 -61.56	159.24 10.60 -58.85	158.45 7.92 -82.21	155.33 9.60 -61.48	154.24 9.64 -60.03	155.62 9.82 -58.89	154.20 9.75 -57.43	156.30 7.78 -77.77	145.73 8.60 -49.39
BARRETT_IC_7 23710	94.13 7.22 -16.17	87.55 6.93 -9.95	85.56 6.78 -8.10	84.48 6.57 -7.23	81.60 6.38 -4.32	92.60 7.80 -0.01	66.16 5.57 -0.01	66.86 5.08 -11.02	129.47 8.32 -44.82	141.43 8.96 -49.53	157.88 9.79 -61.42	156.46 9.91 -59.59	158.73 9.94 -61.64	159.24 9.87 -62.82	158.73 10.25 -60.89	158.73 10.18 -61.56	159.24 10.60 -58.85	158.45 7.92 -82.21	155.33 9.60 -61.48	154.24 9.64 -60.03	155.62 9.82 -58.89	154.20 9.75 -57.43	156.30 7.78 -77.77	145.73 8.60 -49.39
BARRETT_IC_8 23711	94.13 7.22 -16.17	87.55 6.93 -9.95	85.56 6.78 -8.10	84.48 6.57 -7.23	81.60 6.38 -4.32	92.60 7.80 -0.01	66.16 5.57 -0.01	66.86 5.08 -11.02	129.47 8.32 -44.82	141.43 8.96 -49.53	157.88 9.79 -61.42	156.46 9.91 -59.59	158.73 9.94 -61.64	159.24 9.87 -62.82	158.73 10.25 -60.89	158.73 10.18 -61.56	159.24 10.60 -58.85	158.45 7.92 -82.21	155.33 9.60 -61.48	154.24 9.64 -60.03	155.62 9.82 -58.89	154.20 9.75 -57.43	156.30 7.78 -77.77	145.73 8.60 -49.39
BARRETT_IC_9 23700	94.13 7.22 -16.17	87.55 6.93 -9.95	85.56 6.78 -8.10	84.48 6.57 -7.23	81.60 6.38 -4.32	92.60 7.80 -0.01	66.16 5.57 -0.01	66.86 5.08 -11.02	129.47 8.32 -44.82	141.43 8.96 -49.53	157.88 9.79 -61.42	156.46 9.91 -59.59	158.73 9.94 -61.64	159.24 9.87 -62.82	158.73 10.25 -60.89	158.73 10.18 -61.56	159.24 10.60 -58.85	158.45 7.92 -82.21	155.33 9.60 -61.48	154.24 9.64 -60.03	155.62 9.82 -58.89	154.20 9.75 -57.43	156.30 7.78 -77.77	145.73 8.60 -49.39

BARRETT___1 23545	94.13 7.22 -16.17	87.55 6.93 -9.95	85.56 6.78 -8.10	84.48 6.57 -7.23	81.60 6.38 -4.32	92.60 7.80 -0.01	66.16 5.57 -0.01	66.86 5.08 -11.02	129.47 8.32 -44.82	141.43 8.96 -49.53	157.88 9.79 -61.42	156.46 9.91 -59.59	158.73 9.94 -61.64	159.24 9.87 -62.82	158.73 10.25 -60.89	158.73 10.18 -61.56	159.24 10.60 -58.85	158.45 7.92 -82.21	155.33 9.60 -61.48	154.24 9.64 -60.03	155.62 9.82 -58.89	154.20 9.75 -57.43	156.30 7.78 -77.77	145.73 8.60 -49.39
BARRETT___2 23546	94.13 7.22 -16.17	87.55 6.93 -9.95	85.56 6.78 -8.10	84.48 6.57 -7.23	81.60 6.38 -4.32	92.60 7.80 -0.01	66.16 5.57 -0.01	66.86 5.08 -11.02	129.47 8.32 -44.82	141.43 8.96 -49.53	157.88 9.79 -61.42	156.46 9.91 -59.59	158.73 9.94 -61.64	159.24 9.87 -62.82	158.73 10.25 -60.89	158.73 10.18 -61.56	159.24 10.60 -58.85	158.45 7.92 -82.21	155.33 9.60 -61.48	154.24 9.64 -60.03	155.62 9.82 -58.89	154.20 9.75 -57.43	156.30 7.78 -77.77	145.73 8.60 -49.39
BEAVER RIVER___HYD 24048	69.75 -0.99 0.00	69.68 -0.99 0.00	69.12 -1.55 0.00	69.33 -1.34 0.00	69.62 -1.28 0.00	83.10 -1.70 0.00	59.61 -0.97 0.00	49.75 -1.02 0.00	74.72 -1.60 0.00	82.20 -0.75 0.00	85.80 -0.87 0.00	86.27 -0.70 0.00	86.46 -0.70 0.00	85.86 -0.69 0.00	86.10 -1.49 0.00	85.86 -1.13 0.00	88.27 -1.53 0.00	66.94 -1.37 0.00	82.81 -1.43 0.00	83.30 -1.27 0.00	86.65 -0.26 0.00	87.02 0.00 0.00	70.33 -0.42 0.00	86.42 -1.32 0.00
BEEBEE_GT_13 23619	65.18 -4.74 0.82	65.50 -4.66 0.51	65.24 -5.02 0.41	65.15 -5.16 0.37	65.64 -5.03 0.22	81.40 -3.39 0.00	54.89 -5.69 0.00	32.39 -3.60 14.77	49.61 -4.35 22.37	57.36 -3.82 21.76	75.69 -3.21 7.77	82.97 -2.78 1.20	83.20 -2.61 1.34	82.41 -2.77 1.38	77.93 -2.98 6.68	82.91 -2.61 1.47	84.64 -2.87 2.28	62.52 -3.14 2.65	66.65 -3.96 13.62	59.52 -3.89 21.16	67.67 -3.04 16.20	72.62 -3.05 11.35	66.34 -3.18 1.23	83.06 -4.56 0.11
BETHLEHEM___GRP 23843	94.94 3.89 -20.31	87.25 3.96 -12.62	84.76 3.82 -10.27	83.66 3.82 -9.17	80.27 3.90 -5.47	89.46 4.66 0.00	63.79 3.21 0.00	67.57 2.74 -14.06	97.95 4.12 -17.50	104.20 3.57 -17.70	114.38 2.95 -24.76	118.57 2.61 -29.00	122.01 2.53 -32.33	122.30 2.60 -33.15	126.32 2.45 -36.28	124.84 2.44 -35.42	131.25 2.51 -38.94	124.33 1.91 -54.11	114.95 2.36 -28.35	112.64 2.45 -25.62	119.67 2.61 -30.15	114.05 2.70 -24.34	103.26 2.33 -30.18	94.15 3.42 -2.99
BETHLEHEM___GS1 323560	94.94 3.89 -20.31	87.25 3.96 -12.62	84.76 3.82 -10.27	83.66 3.82 -9.17	80.27 3.90 -5.47	89.46 4.66 0.00	63.79 3.21 0.00	67.57 2.74 -14.06	97.95 4.12 -17.50	104.20 3.57 -17.70	114.38 2.95 -24.76	118.57 2.61 -29.00	122.01 2.53 -32.33	122.30 2.60 -33.15	126.32 2.45 -36.28	124.84 2.44 -35.42	131.25 2.51 -38.94	124.33 1.91 -54.11	114.95 2.36 -28.35	112.64 2.45 -25.62	119.67 2.61 -30.15	114.05 2.70 -24.34	103.26 2.33 -30.18	94.15 3.42 -2.99
BETHLEHEM___GS2 323561	94.94 3.89 -20.31	87.25 3.96 -12.62	84.76 3.82 -10.27	83.66 3.82 -9.17	80.27 3.90 -5.47	89.46 4.66 0.00	63.79 3.21 0.00	67.57 2.74 -14.06	97.95 4.12 -17.50	104.20 3.57 -17.70	114.38 2.95 -24.76	118.57 2.61 -29.00	122.01 2.53 -32.33	122.30 2.60 -33.15	126.32 2.45 -36.28	124.84 2.44 -35.42	131.25 2.51 -38.94	124.33 1.91 -54.11	114.95 2.36 -28.35	112.64 2.45 -25.62	119.67 2.61 -30.15	114.05 2.70 -24.34	103.26 2.33 -30.18	94.15 3.42 -2.99
BETHLEHEM___GS3 323562	94.94 3.89 -20.31	87.25 3.96 -12.62	84.76 3.82 -10.27	83.66 3.82 -9.17	80.27 3.90 -5.47	89.46 4.66 0.00	63.79 3.21 0.00	67.57 2.74 -14.06	97.95 4.12 -17.50	104.20 3.57 -17.70	114.38 2.95 -24.76	118.57 2.61 -29.00	122.01 2.53 -32.33	122.30 2.60 -33.15	126.32 2.45 -36.28	124.84 2.44 -35.42	131.25 2.51 -38.94	124.33 1.91 -54.11	114.95 2.36 -28.35	112.64 2.45 -25.62	119.67 2.61 -30.15	114.05 2.70 -24.34	103.26 2.33 -30.18	94.15 3.42 -2.99
BETHLEHEM___STEEL 23779	61.19 -9.83 -0.28	60.96 -9.89 -0.18	60.93 -9.89 -0.15	60.77 -10.04 -0.13	60.91 -10.07 -0.08	76.74 -8.06 0.00	49.92 -10.66 0.00	31.55 -7.46 11.75	47.43 -10.91 17.98	53.79 -11.69 17.46	69.01 -12.31 5.35	75.08 -12.26 -0.38	75.47 -12.11 -0.43	74.79 -12.20 -0.44	71.19 -12.53 3.88	75.02 -12.44 -0.47	77.00 -12.75 0.05	58.92 -9.77 0.38	62.17 -11.96 10.10	55.98 -12.01 16.58	62.47 -12.25 12.18	66.19 -12.44 8.38	61.19 -9.98 -0.42	75.24 -12.55 -0.05
BETHPAGE_CC_5 323564	94.66 7.85 -16.06	88.04 7.42 -9.95	86.05 7.28 -8.10	84.90 7.00 -7.23	82.02 6.81 -4.32	93.10 8.31 0.00	66.52 5.94 0.00	67.21 5.43 -11.01	129.92 8.78 -44.82	141.07 9.79 -48.34	158.48 10.40 -61.41	157.06 10.52 -59.58	159.42 10.63 -61.63	159.93 10.56 -62.81	159.34 10.86 -60.89	159.42 10.87 -61.55	159.86 11.22 -58.85	158.92 8.40 -82.21	155.91 10.19 -61.48	154.82 10.23 -60.02	156.22 10.43 -58.88	154.80 10.36 -57.43	156.65 8.14 -77.76	142.76 9.48 -45.54
BINGHAMTON___COGEN 23790	74.12 -1.63 -5.00	72.09 -1.70 -3.11	71.44 -1.77 -2.53	71.17 -1.77 -2.26	70.61 -1.63 -1.35	84.12 -0.68 0.00	58.95 -1.64 0.00	52.15 -0.96 -2.35	77.72 -1.22 -2.61	84.66 -1.00 -2.71	91.28 -0.95 -5.57	93.23 -0.87 -7.14	94.24 -0.87 -7.96	93.85 -0.87 -8.16	95.16 -0.96 -8.53	94.84 -0.87 -8.72	98.52 -0.81 -9.54	80.78 -0.82 -13.29	89.23 -1.01 -6.00	88.29 -1.01 -4.73	92.29 -0.87 -6.25	91.33 -0.87 -5.18	77.26 -0.92 -7.43	86.64 -1.84 -0.74
BLACK RIVER___HYD 24047	69.66 -1.63 -0.54	69.24 -1.77 -0.34	68.54 -2.40 -0.27	68.73 -2.19 -0.24	68.84 -2.20 -0.15	82.17 -2.63 0.00	58.77 -1.82 0.00	49.57 -1.57 -0.38	74.51 -2.29 -0.47	82.18 -1.24 -0.48	86.12 -1.21 -0.66	86.78 -0.96 -0.77	87.06 -0.96 -0.86	86.49 -0.95 -0.88	86.72 -1.84 -0.97	86.54 -1.39 -0.95	89.21 -1.62 -1.04	68.11 -1.64 -1.44	83.31 -1.68 -0.76	83.74 -1.52 -0.69	87.29 -0.43 -0.81	87.58 -0.09 -0.65	70.92 -0.64 -0.81	85.80 -2.02 -0.08
BLISS_WT_PWR 323608	63.55 -7.71 -0.52	62.94 -8.06 -0.32	62.74 -8.20 -0.26	62.64 -8.27 -0.24	62.88 -8.15 -0.14	79.11 -5.68 0.00	51.86 -8.72 0.00	33.19 -6.60 10.98	50.17 -9.31 16.84	56.97 -9.62 16.35	72.10 -9.79 4.77	77.76 -9.91 -0.71	78.54 -9.41 -0.80	77.76 -9.61 -0.82	74.02 -10.34 3.24	77.77 -10.09 -0.87	79.98 -10.24 -0.43	60.99 -8.33 -1.01	64.72 -10.28 9.24	59.01 -10.15 15.41	65.46 -10.26 11.19	69.00 -10.36 7.66	63.31 -8.21 -0.76	77.64 -10.18 -0.08
BLUE_CIRC_CHEM_DRP 24182	93.80 2.97 -20.09	86.12 2.97 -12.48	83.80 2.97 -10.16	82.78 3.04 -9.07	79.36 3.05 -5.41	88.44 3.65 0.00	62.82 2.24 0.00	66.65 1.98 -13.91	96.60 2.98 -17.30	103.59 3.15 -17.50	114.28 3.12 -24.49	118.77 3.13 -28.68	122.27 3.14 -31.98	122.46 3.12 -32.79	126.63 3.15 -35.88	125.15 3.13 -35.03	131.54 3.23 -38.52	124.21 2.39 -53.51	115.22 2.95 -28.04	112.86 2.96 -25.33	119.86 3.13 -29.82	114.22 3.13 -24.07	103.15 2.55 -29.85	93.86 3.16 -2.96
BOC_GAS_DRP 24189	93.86 2.83 -20.29	86.11 2.83 -12.61	83.90 2.97 -10.26	82.80 2.97 -9.16	79.34 2.98 -5.47	88.36 3.56 0.00	62.95 2.36 0.00	66.90 2.08 -14.05	96.94 3.13 -17.48	103.86 3.23 -17.68	114.70 3.29 -24.74	119.15 3.22 -28.97	122.68 3.22 -32.30	122.88 3.20 -33.13	127.08 3.24 -36.25	125.60 3.22 -35.39	132.02 3.32 -38.91	124.83 2.46 -54.06	115.60 3.03 -28.33	113.29 3.13 -25.59	120.25 3.22 -30.12	114.55 3.22 -24.32	103.52 2.62 -30.15	93.98 3.25 -2.99
BORALEX_4TH_BRANCH 23824	96.30 5.24 -20.32	88.46 5.16 -12.63	85.75 4.81 -10.27	84.79 4.95 -9.17	81.48 5.10 -5.48	90.65 5.85 0.00	65.07 4.48 0.00	68.60 3.76 -14.07	99.10 5.27 -17.51	106.21 5.56 -17.71	117.25 5.81 -24.78	121.71 5.74 -29.01	125.25 5.75 -32.35	125.44 5.71 -33.17	129.32 5.43 -36.30	127.82 5.39 -35.44	134.32 5.57 -38.96	126.82 4.37 -54.14	118.16 5.56 -28.37	115.87 5.67 -25.63	122.90 5.82 -30.17	117.03 5.66 -24.35	105.69 4.74 -30.19	97.05 6.32 -2.99

BOWLINE___1 23526	91.67 5.31 -15.61	85.32 4.95 -9.70	83.38 4.81 -7.90	82.46 4.74 -7.05	79.85 4.75 -4.21	90.90 6.11 0.00	65.01 4.42 0.00	65.51 4.01 -10.73	96.14 6.49 -13.33	103.89 7.46 -13.48	113.73 8.06 -19.00	117.52 8.26 -22.30	120.38 8.37 -24.86	120.44 8.40 -25.49	124.13 8.67 -27.87	122.92 8.70 -27.23	128.71 8.98 -29.94	116.60 6.69 -41.60	114.05 8.09 -21.73	112.18 8.03 -19.58	118.18 8.17 -23.10	113.76 8.09 -18.65	100.25 6.30 -23.20	97.06 7.02 -2.30
BOWLINE___2 23595	91.67 5.31 -15.62	85.32 4.95 -9.70	83.38 4.81 -7.90	82.46 4.74 -7.05	79.85 4.75 -4.21	90.90 6.11 0.00	65.01 4.42 0.00	65.51 4.01 -10.73	96.14 6.49 -13.33	103.89 7.46 -13.49	113.73 8.06 -19.00	117.52 8.26 -22.30	120.38 8.37 -24.86	120.45 8.40 -25.50	124.13 8.67 -27.87	122.93 8.70 -27.24	128.71 8.98 -29.94	116.61 6.69 -41.61	114.05 8.09 -21.73	112.19 8.03 -19.58	118.18 8.17 -23.10	113.77 8.09 -18.66	100.25 6.30 -23.21	97.06 7.02 -2.30
BROOKHAVEN___DRP 24191	95.36 8.56 -16.05	94.12 13.50 -9.95	93.47 14.70 -8.09	92.74 14.84 -7.23	89.81 14.60 -4.32	102.52 17.72 0.00	73.06 12.48 0.00	72.94 11.17 -11.01	138.54 17.40 -44.82	143.91 12.69 -48.28	166.11 18.03 -61.41	165.50 18.96 -59.58	168.22 19.44 -61.63	168.84 19.47 -62.81	168.19 19.71 -60.89	168.11 19.57 -61.55	169.11 20.47 -58.85	165.61 15.10 -82.21	163.91 18.20 -61.48	162.60 18.01 -60.02	157.96 12.17 -58.88	156.54 12.10 -57.42	157.85 9.34 -77.76	143.76 10.70 -45.31
BROOKLYN_NAVY_YARD 23515	105.24 6.08 -28.41	101.69 5.80 -25.22	84.51 5.72 -8.11	83.50 5.58 -7.24	80.89 5.67 -4.32	92.00 7.21 0.00	65.63 5.03 -0.02	108.65 4.57 -53.32	130.39 7.40 -46.66	133.77 8.46 -42.37	137.78 9.10 -42.01	141.91 9.39 -45.56	141.30 9.50 -44.64	138.31 9.52 -42.23	138.31 9.81 -40.91	138.22 9.74 -41.49	138.31 10.15 -38.37	138.22 7.51 -62.40	138.22 9.18 -44.80	140.91 9.13 -47.21	138.22 9.30 -42.01	142.74 9.22 -46.50	142.09 7.22 -64.12	138.21 8.07 -42.39
BROOKLYN___ARMY_DRP 323595	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
BROOME___LFGE 323600	74.12 -1.63 -5.00	72.09 -1.70 -3.11	71.44 -1.77 -2.53	71.17 -1.77 -2.26	70.61 -1.63 -1.35	84.12 -0.68 0.00	58.95 -1.64 0.00	52.15 -0.96 -2.35	77.72 -1.22 -2.61	84.66 -1.00 -2.71	91.28 -0.95 -5.57	93.23 -0.87 -7.14	94.24 -0.87 -7.96	93.85 -0.87 -8.16	95.16 -0.96 -8.53	94.84 -0.87 -8.72	98.52 -0.81 -9.54	80.78 -0.82 -13.29	89.23 -1.01 -6.00	88.29 -1.01 -4.73	92.29 -0.87 -6.25	91.33 -0.87 -5.18	77.26 -0.92 -7.43	86.64 -1.84 -0.74
BURROWS___LYONSDAL 23803	70.25 -0.50 0.00	70.11 -0.57 0.00	69.75 -0.92 0.00	69.90 -0.78 0.00	70.18 -0.71 0.00	84.03 -0.76 0.00	59.92 -0.67 0.00	50.21 -0.56 0.00	75.64 -0.69 0.00	82.86 -0.08 0.00	86.67 0.00 0.00	86.96 0.00 0.00	87.15 0.00 0.00	86.55 0.00 0.00	87.15 -0.44 0.00	86.81 -0.17 0.00	89.43 -0.36 0.00	67.83 -0.48 0.00	83.82 -0.42 0.00	84.23 -0.34 0.00	87.26 0.35 0.00	87.54 0.52 0.00	70.82 0.07 0.00	87.21 -0.53 0.00
CALPINE_BETH_PAGE_GT4 24209	94.73 7.92 -16.06	88.11 7.49 -9.95	86.12 7.35 -8.10	84.97 7.07 -7.23	82.09 6.88 -4.32	93.10 8.31 0.00	66.52 5.94 0.00	67.26 5.48 -11.01	130.07 8.93 -44.82	141.34 10.04 -48.36	158.83 10.75 -61.41	157.41 10.87 -59.58	159.68 10.89 -61.63	160.27 10.91 -62.81	159.69 11.21 -60.89	159.68 11.13 -61.55	160.22 11.58 -58.85	159.12 8.61 -82.21	156.16 10.45 -61.48	155.08 10.49 -60.02	156.57 10.78 -58.88	155.15 10.70 -57.43	156.93 8.42 -77.76	143.09 9.74 -45.61
CALPINE_BETH_PAGE_GT_4 323586	94.73 7.92 -16.06	88.11 7.49 -9.95	86.12 7.35 -8.10	84.97 7.07 -7.23	82.09 6.88 -4.32	93.10 8.31 0.00	66.52 5.94 0.00	67.26 5.48 -11.01	130.07 8.93 -44.82	141.34 10.04 -48.36	158.83 10.75 -61.41	157.41 10.87 -59.58	159.68 10.89 -61.63	160.27 10.91 -62.81	159.69 11.21 -60.89	159.68 11.13 -61.55	160.22 11.58 -58.85	159.12 8.61 -82.21	156.16 10.45 -61.48	155.08 10.49 -60.02	156.57 10.78 -58.88	155.15 10.70 -57.43	156.93 8.42 -77.76	143.09 9.74 -45.61
CALPINE_BP_GT1 23823	94.73 7.92 -16.06	88.11 7.49 -9.95	86.12 7.35 -8.10	84.97 7.07 -7.23	82.09 6.88 -4.32	93.10 8.31 0.00	66.52 5.94 0.00	67.26 5.48 -11.01	130.07 8.93 -44.82	141.34 10.04 -48.36	158.83 10.75 -61.41	157.41 10.87 -59.58	159.68 10.89 -61.63	160.27 10.91 -62.81	159.69 11.21 -60.89	159.68 11.13 -61.55	160.22 11.58 -58.85	159.12 8.61 -82.21	156.16 10.45 -61.48	155.08 10.49 -60.02	156.57 10.78 -58.88	155.15 10.70 -57.43	156.93 8.42 -77.76	143.09 9.74 -45.61
CALSPAN___DRP 24200	61.19 -9.83 -0.28	60.96 -9.89 -0.18	60.93 -9.89 -0.15	60.77 -10.04 -0.13	60.91 -10.07 -0.08	76.74 -8.06 0.00	49.92 -10.66 0.00	31.55 -7.46 11.75	47.43 -10.91 17.98	53.79 -11.69 17.46	69.01 -12.31 5.35	75.08 -12.26 -0.38	75.47 -12.11 -0.43	74.79 -12.20 -0.44	71.19 -12.53 3.88	75.02 -12.44 -0.47	77.00 -12.75 0.05	58.92 -9.77 -0.38	62.17 -11.96 10.10	55.98 -12.01 16.58	62.47 -12.25 12.18	66.19 -12.44 8.38	61.19 -9.98 -0.42	75.24 -12.55 -0.05
CARR STREET_E_SYR 24060	70.05 -1.98 -1.29	69.50 -1.98 -0.80	69.21 -2.12 -0.65	69.14 -2.12 -0.58	69.19 -2.06 -0.35	83.10 -1.70 0.00	58.40 -2.18 0.00	50.30 -1.37 -0.90	75.70 -1.76 -1.13	82.42 -1.66 -1.14	86.68 -1.56 -1.58	87.32 -1.48 -1.84	87.81 -1.39 -2.05	87.19 -1.47 -2.11	88.32 -1.58 -2.31	87.76 -1.48 -2.25	90.74 -1.53 -2.47	70.38 -1.37 -3.44	84.36 -1.68 -1.81	84.52 -1.69 -1.64	87.36 -1.48 -1.93	87.09 -1.48 -1.55	71.25 -1.42 -1.92	85.82 -2.11 -0.19
CARTHAGE___PAPER 23857	69.86 -1.34 -0.46	69.54 -1.41 -0.28	68.86 -2.05 -0.23	69.04 -1.84 -0.21	69.24 -1.77 -0.12	82.50 -2.29 0.00	59.13 -1.45 0.00	49.77 -1.32 -0.32	74.74 -1.98 -0.40	82.27 -1.08 -0.40	86.19 -1.04 -0.56	86.75 -0.87 -0.65	87.10 -0.78 -0.73	86.44 -0.87 -0.75	86.75 -1.66 -0.82	86.57 -1.22 -0.80	89.14 -1.53 -0.88	68.03 -1.50 -1.22	83.36 -1.52 -0.64	83.71 -1.44 -0.58	87.25 -0.35 -0.68	87.57 0.00 -0.55	70.87 -0.57 -0.68	86.14 -1.67 -0.07
CE_DUNWOOD___DRP 24194	92.59 5.87 -15.98	86.11 5.51 -9.93	84.12 5.37 -8.08	83.19 5.30 -7.21	80.45 5.25 -4.31	91.49 6.70 0.00	65.37 4.79 0.00	66.12 4.37 -10.99	97.00 7.02 -13.65	104.71 7.96 -13.81	114.78 8.67 -19.45	118.65 8.87 -22.82	121.57 8.98 -25.44	121.64 9.00 -26.08	125.39 9.28 -28.52	124.16 9.31 -27.87	130.04 9.61 -30.64	118.05 7.17 -42.57	115.15 8.68 -22.24	113.24 8.63 -20.05	119.33 8.78 -23.64	114.72 8.61 -19.09	101.29 6.79 -23.74	97.73 7.63 -2.35
CE_MILLWOOD___DRP 24193	92.26 5.59 -15.93	85.80 5.23 -9.90	83.82 5.09 -8.06	82.88 5.02 -7.19	80.15 4.96 -4.29	91.15 6.36 0.00	65.13 4.54 0.00	65.88 4.16 -10.95	96.65 6.72 -13.61	104.42 7.71 -13.77	114.37 8.32 -19.39	118.23 8.52 -22.75	121.14 8.63 -25.36	121.22 8.66 -26.01	124.96 8.93 -28.43	123.64 8.87 -27.78	129.58 9.25 -30.54	117.65 6.90 -42.44	114.75 8.34 -22.17	112.84 8.29 -19.98	118.91 8.43 -23.57	114.32 8.27 -19.03	100.93 6.51 -23.67	97.37 7.28 -2.35
CE_NYC2_DRP 24202	136.96 6.65 -59.57	102.67 6.29 -25.70	84.86 6.08 -8.11	83.92 6.01 -7.24	81.24 6.03 -4.32	92.34 7.55 0.00	65.99 5.39 -0.02	129.90 4.87 -74.26	136.05 7.79 -51.94	150.47 8.87 -58.66	148.23 9.62 -51.95	148.24 9.83 -51.45	150.49 9.94 -53.40	148.23 9.87 -51.81	148.32 10.25 -50.48	148.23 10.18 -51.07	148.32 10.60 -47.94	148.23 7.86 -72.07	148.32 9.60 -54.48	148.24 9.47 -54.20	140.93 9.65 -44.37	145.95 9.57 -49.36	146.00 7.57 -67.68	157.06 8.60 -60.73

CE_NYC_DRP 24195	135.16 6.44 -57.98	101.95 6.15 -25.13	84.72 5.94 -8.11	83.78 5.87 -7.24	81.03 5.81 -4.32	92.17 7.38 0.00	65.87 5.27 -0.02	127.50 4.77 -71.96	130.41 7.63 -46.45	133.93 8.79 -42.19	137.99 9.45 -41.87	142.12 9.74 -45.42	141.53 9.85 -44.53	138.47 9.78 -42.13	138.50 10.07 -40.83	138.40 10.00 -41.41	138.53 10.42 -38.32	138.37 7.79 -62.28	138.34 9.43 -44.66	141.00 9.39 -47.04	138.37 9.56 -41.90	142.83 9.48 -46.33	142.06 7.43 -63.88	138.31 8.42 -42.15
CHAFEE___LFGE 323603	62.44 -8.70 -0.40	62.02 -8.90 -0.25	61.83 -9.05 -0.20	61.74 -9.12 -0.18	61.93 -9.07 -0.11	78.01 -6.78 0.00	50.89 -9.69 0.00	32.33 -7.06 11.38	48.74 -10.15 17.43	55.32 -10.70 16.93	70.50 -11.09 5.07	76.37 -11.13 -0.54	77.04 -10.72 -0.60	76.27 -10.91 -0.62	72.64 -11.39 3.57	76.43 -11.22 -0.66	78.48 -11.49 -0.18	59.98 -9.02 -0.68	63.43 -11.12 9.69	57.48 -11.08 16.02	63.99 -11.21 11.70	67.58 -11.40 8.03	62.28 -9.06 -0.58	76.49 -11.32 -0.06
CHAT_HIGH_FALL_HYD 323578	69.40 -1.34 0.00	69.47 -1.20 0.00	69.40 -1.27 0.00	69.54 -1.13 0.00	69.76 -1.13 0.00	82.25 -2.54 0.00	60.58 0.00 0.00	49.60 -1.17 0.00	74.42 -1.91 0.00	80.79 -2.16 0.00	84.33 -2.34 0.00	84.53 -2.43 0.00	84.80 -2.35 0.00	84.30 -2.25 0.00	84.70 -2.89 0.00	84.29 -2.70 0.00	86.92 -2.87 0.00	66.33 -1.98 0.00	81.88 -2.36 0.00	82.29 -2.28 0.00	84.56 -2.35 0.00	84.32 -2.70 0.00	68.35 -2.41 0.00	85.72 -2.02 0.00
CH_MIDHUDSON___DRP 24192	93.12 5.45 -16.93	86.35 5.16 -10.52	84.18 4.95 -8.56	83.19 4.88 -7.64	80.35 4.89 -4.56	90.90 6.11 0.00	64.94 4.36 0.00	66.44 4.01 -11.66	97.23 6.41 -14.49	105.07 7.46 -14.66	115.34 8.06 -20.61	119.39 8.26 -24.17	122.47 8.37 -26.95	122.50 8.31 -27.63	126.48 8.67 -30.22	125.21 8.70 -29.52	131.23 8.98 -32.46	120.10 6.69 -45.10	115.90 8.09 -23.58	113.87 8.03 -21.27	120.06 8.08 -25.07	115.27 8.01 -20.24	102.20 6.30 -25.15	97.34 7.11 -2.49
CH_MISC_IPPS 23765	91.88 4.81 -16.32	85.27 4.45 -10.14	83.10 4.17 -8.25	82.14 4.10 -7.37	79.34 4.04 -4.40	89.97 5.17 0.00	64.34 3.76 0.00	65.45 3.45 -11.23	95.93 5.65 -13.96	103.86 6.80 -14.12	113.90 7.37 -19.87	117.84 7.57 -23.31	120.81 7.67 -25.99	120.82 7.62 -26.65	124.87 8.15 -29.14	123.64 8.18 -28.47	129.53 8.44 -31.30	118.01 6.22 -43.49	114.46 7.50 -22.73	112.42 7.36 -20.49	118.55 7.47 -24.16	113.84 7.31 -19.51	100.74 5.73 -24.26	96.46 6.32 -2.41
CH_RES_BVR_FALLS 23983	69.65 -0.28 0.82	69.88 -0.28 0.51	69.98 -0.28 0.41	70.02 -0.28 0.37	70.39 -0.28 0.22	84.20 -0.59 0.00	60.52 -0.06 0.00	49.89 -0.30 0.57	75.08 -0.53 0.71	81.64 -0.58 0.72	84.97 -0.69 1.00	85.10 -0.70 1.17	85.16 -0.70 1.30	84.53 -0.69 1.33	85.34 -0.79 1.46	84.78 -0.78 1.42	87.42 -0.81 1.57	65.59 -0.55 2.18	82.42 -0.67 1.15	82.85 -0.68 1.04	85.00 -0.70 1.22	85.34 -0.70 0.98	68.97 -0.57 1.21	87.18 -0.44 0.12
CH_RES_NIAGARA 23895	60.15 -10.54 0.06	60.11 -10.53 0.03	60.19 -10.46 0.03	60.05 -10.60 0.02	60.11 -10.78 0.01	75.98 -8.82 0.00	48.95 -11.63 0.00	30.08 -7.97 12.71	45.19 -11.75 19.38	51.34 -12.77 18.83	67.12 -13.43 6.11	73.46 -13.39 0.11	73.79 -13.25 0.12	73.10 -13.33 0.12	69.18 -13.66 4.75	73.29 -13.57 0.13	75.14 -13.92 0.74	57.30 -10.45 0.56	60.13 -12.89 11.22	53.60 -12.94 18.03	60.16 -13.30 13.45	64.21 -13.49 9.32	59.84 -10.82 0.09	74.40 -13.34 0.00
CH_RES_SYRACUSE 23985	70.42 -1.84 -1.51	69.70 -1.91 -0.94	69.46 -1.98 -0.76	69.38 -1.98 -0.68	69.39 -1.91 -0.41	83.27 -1.53 0.00	58.58 -2.00 0.00	50.68 -1.32 -1.23	76.23 -1.68 -1.58	83.04 -1.49 -1.59	87.21 -1.39 -1.93	87.82 -1.30 -2.16	88.26 -1.31 -2.41	87.73 -1.30 -2.47	88.96 -1.40 -2.77	88.32 -1.30 -2.64	91.35 -1.35 -2.91	71.12 -1.23 -4.04	84.99 -1.52 -2.27	85.13 -1.61 -2.17	87.96 -1.39 -2.44	87.66 -1.31 -1.95	71.73 -1.27 -2.25	85.94 -2.02 -0.22
CLINTON_WT_PWR 323605	69.40 -1.34 0.00	69.47 -1.20 0.00	69.33 -1.34 0.00	69.47 -1.20 0.00	69.69 -1.21 0.00	82.25 -2.54 0.00	60.46 -0.12 0.00	49.60 -1.17 0.00	74.42 -1.91 0.00	80.79 -2.16 0.00	84.33 -2.34 0.00	84.53 -2.43 0.00	84.80 -2.35 0.00	84.30 -2.25 0.00	84.70 -2.89 0.00	84.29 -2.70 0.00	87.01 -2.78 0.00	66.33 -1.98 0.00	81.88 -2.36 0.00	82.29 -2.28 0.00	84.56 -2.35 0.00	84.41 -2.61 0.00	68.42 -2.33 0.00	85.72 -2.02 0.00
COLONIE_LFGE___ 323577	96.26 5.09 -20.42	88.45 5.09 -12.69	85.66 4.66 -10.33	84.63 4.74 -9.22	81.22 4.82 -5.51	90.39 5.60 0.00	64.76 4.18 0.00	68.31 3.40 -14.15	98.81 4.88 -17.60	105.72 4.98 -17.80	116.60 5.03 -24.90	120.91 4.78 -29.16	124.37 4.71 -32.51	124.66 4.76 -33.34	128.54 4.47 -36.49	127.04 4.44 -35.62	133.62 4.67 -39.16	126.34 3.62 -54.41	117.38 4.63 -28.51	115.07 4.74 -25.76	122.27 5.04 -30.32	116.71 5.22 -24.48	105.49 4.39 -30.35	96.54 5.79 -3.01
CORNELL_____ 23752	68.33 -5.09 -2.68	67.18 -5.16 -1.67	66.45 -5.58 -1.36	66.37 -5.51 -1.21	66.30 -5.32 -0.72	79.96 -4.83 0.00	55.68 -4.91 0.00	48.67 -3.60 -1.51	73.52 -4.58 -1.77	80.53 -4.23 -1.82	85.70 -4.07 -3.10	86.88 -3.91 -3.83	87.59 -3.83 -4.27	87.04 -3.89 -4.38	87.88 -4.38 -4.67	87.67 -4.00 -4.68	90.88 -4.04 -5.13	71.76 -3.69 -7.14	83.21 -4.46 -3.44	82.97 -4.48 -2.89	86.61 -3.91 -3.61	86.15 -3.83 -2.96	71.06 -3.68 -3.99	82.70 -5.44 -0.40
COXSACKIE___GT 23611	94.10 5.45 -17.91	86.96 5.16 -11.13	84.61 4.88 -9.06	83.64 4.88 -8.09	80.61 4.89 -4.83	90.81 6.02 0.00	64.82 4.24 0.00	66.93 3.81 -12.36	97.57 5.88 -15.37	105.45 6.97 -15.54	115.77 7.28 -21.82	119.84 7.30 -25.58	122.90 7.23 -28.51	122.98 7.18 -29.24	127.20 7.62 -31.98	125.88 7.66 -31.24	132.13 7.99 -34.35	121.90 5.87 -47.72	116.37 7.16 -24.97	114.21 7.10 -22.53	120.76 7.30 -26.55	115.76 7.31 -21.43	103.17 5.80 -26.62	97.14 6.76 -2.64
CRESCENT___HYD 24018	96.26 5.09 -20.42	88.45 5.09 -12.69	85.66 4.66 -10.33	84.63 4.74 -9.22	81.22 4.82 -5.51	90.39 5.60 0.00	64.76 4.18 0.00	68.31 3.40 -14.15	98.81 4.88 -17.60	105.72 4.98 -17.80	116.60 5.03 -24.90	120.91 4.78 -29.16	124.37 4.71 -32.51	124.66 4.76 -33.34	128.54 4.47 -36.49	127.04 4.44 -35.62	133.62 4.67 -39.16	126.34 3.62 -54.41	117.38 4.63 -28.51	115.07 4.74 -25.76	122.27 5.04 -30.32	116.71 5.22 -24.48	105.49 4.39 -30.35	96.54 5.79 -3.01
CRUCIBLE_METL_DRP 24180	70.42 -1.84 -1.51	69.70 -1.91 -0.94	69.46 -1.98 -0.76	69.38 -1.98 -0.68	69.39 -1.91 -0.41	83.27 -1.53 0.00	58.58 -2.00 0.00	50.68 -1.32 -1.23	76.23 -1.68 -1.58	83.04 -1.49 -1.59	87.21 -1.39 -1.93	87.82 -1.30 -2.16	88.26 -1.31 -2.41	87.73 -1.30 -2.47	88.96 -1.40 -2.77	88.32 -1.30 -2.64	91.35 -1.35 -2.91	71.12 -1.23 -4.04	84.99 -1.52 -2.27	85.13 -1.61 -2.17	87.96 -1.39 -2.44	87.66 -1.31 -1.95	71.73 -1.27 -2.25	85.94 -2.02 -0.22
DANSKAMMER___1 23586	91.88 4.81 -16.32	85.27 4.45 -10.14	83.10 4.17 -8.25	82.14 4.10 -7.37	79.34 4.04 -4.40	89.97 5.17 0.00	64.34 3.76 0.00	65.45 3.45 -11.23	95.93 5.65 -13.96	103.86 6.80 -14.12	113.90 7.37 -19.87	117.84 7.57 -23.31	120.81 7.67 -25.99	120.82 7.62 -26.65	124.87 8.15 -29.14	123.64 8.18 -28.47	129.53 8.44 -31.30	118.01 6.22 -43.49	114.46 7.50 -22.73	112.42 7.36 -20.49	118.55 7.47 -24.16	113.84 7.31 -19.51	100.74 5.73 -24.26	96.46 6.32 -2.41
DANSKAMMER___2 23589	91.88 4.81 -16.32	85.27 4.45 -10.14	83.10 4.17 -8.25	82.14 4.10 -7.37	79.34 4.04 -4.40	89.97 5.17 0.00	64.34 3.76 0.00	65.45 3.45 -11.23	95.93 5.65 -13.96	103.86 6.80 -14.12	113.90 7.37 -19.87	117.84 7.57 -23.31	120.81 7.67 -25.99	120.82 7.62 -26.65	124.87 8.15 -29.14	123.64 8.18 -28.47	129.53 8.44 -31.30	118.01 6.22 -43.49	114.46 7.50 -22.73	112.42 7.36 -20.49	118.55 7.47 -24.16	113.84 7.31 -19.51	100.74 5.73 -24.26	96.46 6.32 -2.41

DANSKAMMER___3 23590	91.88 4.81 -16.32	85.27 4.45 -10.14	83.10 4.17 -8.25	82.14 4.10 -7.37	79.34 4.04 -4.40	89.97 5.17 0.00	64.34 3.76 0.00	65.45 3.45 -11.23	95.93 5.65 -13.96	103.86 6.80 -14.12	113.90 7.37 -19.87	117.84 7.57 -23.31	120.81 7.67 -25.99	120.82 7.62 -26.65	124.87 8.15 -29.14	123.64 8.18 -28.47	129.53 8.44 -31.30	118.01 6.22 -43.49	114.46 7.50 -22.73	112.42 7.36 -20.49	118.55 7.47 -24.16	113.84 7.31 -19.51	100.74 5.73 -24.26	96.46 6.32 -2.41
DANSKAMMER___4 23591	91.88 4.81 -16.32	85.27 4.45 -10.14	83.10 4.17 -8.25	82.14 4.10 -7.37	79.34 4.04 -4.40	89.97 5.17 0.00	64.34 3.76 0.00	65.45 3.45 -11.23	95.93 5.65 -13.96	103.86 6.80 -14.12	113.90 7.37 -19.87	117.84 7.57 -23.31	120.81 7.67 -25.99	120.82 7.62 -26.65	124.87 8.15 -29.14	123.64 8.18 -28.47	129.53 8.44 -31.30	118.01 6.22 -43.49	114.46 7.50 -22.73	112.42 7.36 -20.49	118.55 7.47 -24.16	113.84 7.31 -19.51	100.74 5.73 -24.26	96.46 6.32 -2.41
DANSKAMMER___DIESEL 23592	91.88 4.81 -16.32	85.27 4.45 -10.14	83.10 4.17 -8.25	82.14 4.10 -7.37	79.34 4.04 -4.40	89.97 5.17 0.00	64.34 3.76 0.00	65.45 3.45 -11.23	95.93 5.65 -13.96	103.86 6.80 -14.12	113.90 7.37 -19.87	117.84 7.57 -23.31	120.81 7.67 -25.99	120.82 7.62 -26.65	124.87 8.15 -29.14	123.64 8.18 -28.47	129.53 8.44 -31.30	118.01 6.22 -43.49	114.46 7.50 -22.73	112.42 7.36 -20.49	118.55 7.47 -24.16	113.84 7.31 -19.51	100.74 5.73 -24.26	96.46 6.32 -2.41
DASHVILLE___HYD 23610	92.67 5.45 -16.48	85.93 5.02 -10.24	83.89 4.88 -8.34	82.78 4.66 -7.44	79.95 4.61 -4.44	90.65 5.85 0.00	64.70 4.12 0.00	66.02 3.91 -11.35	96.84 6.41 -14.10	104.84 7.63 -14.26	115.14 8.41 -20.07	119.11 8.61 -23.54	122.20 8.80 -26.24	122.21 8.74 -26.91	126.21 9.20 -29.42	124.96 9.22 -28.75	130.91 9.52 -31.61	119.26 7.04 -43.91	115.61 8.42 -22.95	113.55 8.29 -20.70	119.65 8.34 -24.40	114.90 8.18 -19.70	101.68 6.44 -24.49	97.36 7.19 -2.43
DOGLEVILLE___HYD 23807	74.31 3.96 0.40	74.31 3.89 0.25	74.29 3.82 0.20	74.31 3.82 0.18	74.69 3.90 0.11	89.80 5.00 0.00	63.73 3.15 0.00	53.33 2.84 0.28	80.33 4.35 0.35	87.49 4.89 0.35	91.38 5.20 0.49	91.61 5.22 0.57	91.75 5.23 0.63	91.10 5.19 0.65	91.96 5.08 0.71	91.52 5.22 0.69	94.42 5.39 0.76	71.21 3.96 1.06	88.65 4.97 0.56	89.05 4.99 0.51	91.62 5.30 0.59	91.85 5.31 0.48	74.41 4.25 0.59	92.68 5.00 0.06
DUNKIRK___1 23563	60.31 -11.18 -0.74	59.69 -11.45 -0.46	59.53 -11.52 -0.38	59.42 -11.59 -0.34	59.68 -11.41 -0.20	74.87 -9.92 0.00	49.62 -10.97 0.00	32.56 -7.97 10.23	48.59 -11.98 15.75	54.89 -12.77 15.28	69.10 -13.35 4.22	74.52 -13.48 -1.04	75.07 -13.25 -1.16	74.50 -13.24 -1.19	71.31 -13.66 2.62	74.78 -13.48 -1.27	76.86 -13.83 -0.89	59.22 -10.72 -1.64	62.69 -13.14 8.41	57.08 -13.19 14.29	63.29 -13.38 10.23	66.49 -13.57 6.96	60.88 -10.97 -1.10	73.47 -14.39 -0.12
DUNKIRK___2 23564	60.31 -11.18 -0.74	59.69 -11.45 -0.46	59.53 -11.52 -0.38	59.42 -11.59 -0.34	59.68 -11.41 -0.20	74.87 -9.92 0.00	49.62 -10.97 0.00	32.56 -7.97 10.23	48.59 -11.98 15.75	54.89 -12.77 15.28	69.10 -13.35 4.22	74.52 -13.48 -1.04	75.07 -13.25 -1.16	74.50 -13.24 -1.19	71.31 -13.66 2.62	74.78 -13.48 -1.27	76.86 -13.83 -0.89	59.22 -10.72 -1.64	62.69 -13.14 8.41	57.08 -13.19 14.29	63.29 -13.38 10.23	66.49 -13.57 6.96	60.88 -10.97 -1.10	73.47 -14.39 -0.12
DUNKIRK___3 23565	60.87 -10.61 -0.73	60.32 -10.81 -0.46	60.16 -10.88 -0.37	60.12 -10.88 -0.33	60.32 -10.78 -0.20	75.64 -9.16 0.00	50.10 -10.48 0.00	32.93 -7.56 10.27	49.22 -11.30 15.81	55.58 -12.03 15.33	69.86 -12.57 4.24	75.29 -12.70 -1.03	75.84 -12.46 -1.14	75.18 -12.55 -1.17	72.07 -12.88 2.64	75.46 -12.79 -1.25	77.56 -13.11 -0.87	59.81 -10.11 -1.61	63.41 -12.38 8.45	57.79 -12.43 14.35	64.03 -12.60 10.28	67.23 -12.79 6.99	61.51 -10.33 -1.09	74.34 -13.51 -0.11
DUNKIRK___4 23566	60.87 -10.61 -0.73	60.32 -10.81 -0.46	60.16 -10.88 -0.37	60.12 -10.88 -0.33	60.32 -10.78 -0.20	75.64 -9.16 0.00	50.10 -10.48 0.00	32.93 -7.56 10.27	49.22 -11.30 15.81	55.58 -12.03 15.33	69.86 -12.57 4.24	75.29 -12.70 -1.03	75.84 -12.46 -1.14	75.18 -12.55 -1.17	72.07 -12.88 2.64	75.46 -12.79 -1.25	77.56 -13.11 -0.87	59.81 -10.11 -1.61	63.41 -12.38 8.45	57.79 -12.43 14.35	64.03 -12.60 10.28	67.23 -12.79 6.99	61.51 -10.33 -1.09	74.34 -13.51 -0.11
EAST HAMPTON___GT 23717	100.38 13.58 -16.05	98.85 18.23 -9.95	98.06 19.29 -8.09	97.12 19.22 -7.23	94.07 18.86 -4.32	107.77 22.98 0.00	76.70 16.11 0.00	76.50 14.72 -11.01	145.11 23.97 -44.82	151.87 20.65 -48.28	175.12 27.04 -61.41	174.98 28.44 -59.58	177.90 29.11 -61.63	178.53 29.17 -62.81	178.00 29.52 -60.89	177.77 29.23 -61.55	179.26 30.62 -58.85	173.13 22.61 -82.21	173.09 27.38 -61.48	171.65 27.06 -60.02	167.09 21.29 -58.88	165.15 20.71 -57.42	164.22 15.71 -77.76	150.60 17.55 -45.31
EAST RIVER___6 23660	135.23 6.37 -58.11	101.93 6.08 -25.18	84.65 5.87 -8.11	83.71 5.80 -7.24	81.03 5.81 -4.32	92.09 7.29 0.00	65.81 5.21 -0.02	127.59 4.67 -72.15	130.44 7.56 -46.56	133.85 8.63 -42.28	137.97 9.36 -41.94	142.02 9.57 -45.49	141.42 9.67 -44.59	138.35 9.61 -42.18	138.45 9.99 -40.87	138.35 9.92 -41.45	138.47 10.33 -38.35	138.30 7.65 -62.34	138.24 9.27 -44.73	141.00 9.30 -47.13	138.34 9.47 -41.96	142.74 9.31 -46.42	142.11 7.36 -64.00	138.35 8.34 -42.28
EAST RIVER___7 23524	135.23 6.37 -58.11	101.93 6.08 -25.18	84.65 5.87 -8.11	83.71 5.80 -7.24	81.03 5.81 -4.32	92.09 7.29 0.00	65.81 5.21 -0.02	127.59 4.67 -72.15	130.44 7.56 -46.56	133.85 8.63 -42.28	137.97 9.36 -41.94	142.02 9.57 -45.49	141.42 9.67 -44.59	138.35 9.61 -42.18	138.45 9.99 -40.87	138.35 9.92 -41.45	138.47 10.33 -38.35	138.30 7.65 -62.34	138.24 9.27 -44.73	141.00 9.30 -47.13	138.34 9.47 -41.96	142.74 9.31 -46.42	142.11 7.36 -64.00	138.35 8.34 -42.28
EAST_HAMPTON___DIESEL 23722	100.38 13.58 -16.05	98.85 18.23 -9.95	98.06 19.29 -8.09	97.12 19.22 -7.23	94.07 18.86 -4.32	107.77 22.98 0.00	76.70 16.11 0.00	76.50 14.72 -11.01	145.11 23.97 -44.82	151.87 20.65 -48.28	175.12 27.04 -61.41	174.98 28.44 -59.58	177.90 29.11 -61.63	178.53 29.17 -62.81	178.00 29.52 -60.89	177.77 29.23 -61.55	179.26 30.62 -58.85	173.13 22.61 -82.21	173.09 27.38 -61.48	171.65 27.06 -60.02	167.09 21.29 -58.88	165.15 20.71 -57.42	164.22 15.71 -77.76	150.60 17.55 -45.31
EAST_RIVER___1 323558	135.16 6.44 -57.98	101.95 6.15 -25.13	84.72 5.94 -8.11	83.78 5.87 -7.24	81.03 5.81 -4.32	92.17 7.38 0.00	65.87 5.27 -0.02	127.50 4.77 -71.96	130.41 7.63 -46.45	133.93 8.79 -42.19	137.99 9.45 -41.87	142.12 9.74 -45.42	141.53 9.85 -44.53	138.47 9.78 -42.13	138.50 10.07 -40.83	138.40 10.00 -41.41	138.53 10.42 -38.32	138.37 7.79 -62.28	138.34 9.43 -44.66	141.00 9.39 -47.04	138.37 9.56 -41.90	142.83 9.48 -46.33	142.06 7.43 -63.88	138.31 8.42 -42.15
EAST_RIVER___2 323559	135.23 6.37 -58.11	101.93 6.08 -25.18	84.65 5.87 -8.11	83.71 5.80 -7.24	81.03 5.81 -4.32	92.09 7.29 0.00	65.81 5.21 -0.02	127.59 4.67 -72.15	130.44 7.56 -46.56	133.85 8.63 -42.28	137.97 9.36 -41.94	142.02 9.57 -45.49	141.42 9.67 -44.59	138.35 9.61 -42.18	138.45 9.99 -40.87	138.35 9.92 -41.45	138.47 10.33 -38.35	138.30 7.65 -62.34	138.24 9.27 -44.73	141.00 9.30 -47.13	138.34 9.47 -41.96	142.74 9.31 -46.42	142.11 7.36 -64.00	138.35 8.34 -42.28
EAST___DELAWARE_HYD 23607	89.63 5.02 -13.86	84.02 4.74 -8.61	82.13 4.45 -7.01	81.38 4.45 -6.26	79.03 4.40 -3.74	90.56 5.77 0.00	64.46 3.88 0.00	63.81 3.55 -9.49	93.83 5.72 -11.77	101.91 7.05 -11.91	111.14 7.63 -16.85	114.49 7.74 -19.79	116.97 7.76 -22.06	116.80 7.62 -22.62	120.37 8.06 -24.72	119.34 8.18 -24.17	124.80 8.44 -26.57	111.45 6.22 -36.92	111.07 7.58 -19.25	109.42 7.53 -17.33	115.11 7.74 -20.46	111.29 7.74 -16.53	97.36 6.01 -20.59	96.54 6.76 -2.04

ELEC_TRO_TEK 24086	93.60 6.79 -16.06	86.98 6.36 -9.95	84.92 6.15 -8.10	83.84 5.94 -7.23	81.02 5.81 -4.32	91.83 7.04 0.00	65.67 5.09 0.00	66.45 4.67 -11.01	128.85 7.71 -44.82	140.11 8.79 -48.38	157.44 9.36 -61.41	156.02 9.48 -59.58	158.37 9.59 -61.63	158.89 9.52 -62.81	158.29 9.81 -60.89	158.37 9.83 -61.55	158.78 10.15 -58.85	158.10 7.58 -82.21	154.98 9.27 -61.48	153.89 9.30 -60.02	155.27 9.47 -58.88	153.84 9.40 -57.43	155.94 7.43 -77.76	141.93 8.51 -45.68
ELLENBURG_WT_PWR 323604	69.40 -1.34 0.00	69.47 -1.20 0.00	69.33 -1.34 0.00	69.47 -1.20 0.00	69.69 -1.21 0.00	82.25 -2.54 0.00	60.46 -0.12 0.00	49.60 -1.17 0.00	74.42 -1.91 0.00	80.79 -2.16 0.00	84.33 -2.34 0.00	84.53 -2.43 0.00	84.80 -2.35 0.00	84.30 -2.25 0.00	84.70 -2.89 0.00	84.29 -2.70 0.00	87.01 -2.78 0.00	66.33 -1.98 0.00	81.88 -2.36 0.00	82.29 -2.28 0.00	84.56 -2.35 0.00	84.41 -2.61 0.00	68.42 -2.33 0.00	85.72 -2.02 0.00
E_CANADA_CAP_HY 24051	96.45 0.00 -25.70	86.64 0.00 -15.97	83.25 -0.42 -13.00	81.92 -0.35 -11.60	77.47 -0.35 -6.93	84.54 -0.25 0.00	60.22 -0.36 0.00	68.17 -0.36 -17.76	98.26 -0.15 -22.09	105.62 0.33 -22.34	118.60 0.61 -31.32	124.27 0.61 -36.70	128.51 0.44 -40.92	129.04 0.52 -41.96	133.50 0.00 -45.91	131.99 0.17 -44.83	139.35 0.27 -49.29	136.66 -0.14 -68.48	120.17 0.08 -35.85	117.11 0.17 -32.37	125.81 0.78 -38.12	118.93 1.13 -30.78	109.80 0.85 -38.20	92.14 0.61 -3.79
E_CANADA_MHWK_HY 24050	74.31 3.96 0.40	74.31 3.89 0.25	74.29 3.82 0.20	74.31 3.82 0.18	74.69 3.90 0.11	89.80 5.00 0.00	63.73 3.15 0.00	53.33 2.84 0.28	80.33 4.35 0.35	87.49 4.89 0.49	91.38 5.20 0.57	91.61 5.22 0.63	91.75 5.23 0.65	91.10 5.19 0.71	91.96 5.08 0.69	91.52 5.22 0.76	94.42 5.39 0.76	71.21 3.96 1.06	88.65 4.97 0.56	89.05 4.99 0.51	91.62 5.30 0.59	91.85 5.31 0.48	74.41 4.25 0.59	92.68 5.00 0.06
E_FISHKILL___LBMP 23776	92.31 5.31 -16.26	85.80 5.02 -10.10	83.77 4.88 -8.22	82.82 4.81 -7.34	80.03 4.75 -4.38	90.81 6.02 0.00	64.88 4.30 0.00	65.86 3.91 -11.19	96.49 6.26 -13.90	104.22 7.22 -14.06	114.26 7.80 -19.79	118.18 8.00 -23.22	121.15 8.11 -25.89	121.15 8.05 -26.55	124.94 8.32 -29.03	123.62 8.26 -28.36	129.50 8.53 -31.18	118.05 6.42 -43.32	114.63 7.75 -22.64	112.67 7.70 -20.41	118.80 7.82 -24.07	114.20 7.74 -19.44	101.00 6.08 -24.16	97.07 6.93 -2.40
FAR ROCKAWAY___4 23548	95.31 8.42 -16.15	88.61 7.99 -9.95	86.48 7.70 -8.10	85.33 7.42 -7.23	82.45 7.23 -4.32	93.62 8.82 -0.01	66.89 6.30 -0.01	67.57 5.79 -11.02	130.61 9.46 -44.82	142.91 10.70 -49.27	159.79 11.70 -61.42	158.46 11.91 -59.59	160.91 12.11 -61.64	161.40 12.03 -62.82	160.84 12.35 -60.89	160.90 12.35 -61.56	161.48 12.84 -58.85	160.09 9.56 -82.21	157.43 11.71 -61.48	156.35 11.76 -60.03	157.79 11.99 -58.89	156.28 11.83 -57.43	157.85 9.34 -77.76	146.73 10.44 -48.55
FARRAGUT___LBMP 323566	135.35 6.37 -58.24	101.90 6.01 -25.22	84.65 5.87 -8.11	83.71 5.80 -7.24	80.96 5.74 -4.32	92.09 7.29 0.00	65.81 5.21 -0.02	127.82 4.72 -72.33	130.54 7.56 -46.66	133.93 8.63 -42.37	138.04 9.36 -42.01	142.09 9.57 -45.56	141.47 9.67 -44.64	138.39 9.61 -42.23	138.40 9.90 -40.91	138.39 9.92 -41.49	138.40 10.24 -38.37	138.36 7.65 -62.40	138.30 9.27 -44.80	141.08 9.30 -47.21	138.31 9.39 -42.01	142.82 9.31 -46.50	142.16 7.29 -64.12	138.47 8.34 -42.39
FENNER___WINDPWR 24204	70.79 -0.71 -0.75	70.36 -0.78 -0.47	70.06 -0.99 -0.38	70.09 -0.92 -0.34	70.25 -0.85 -0.20	84.46 -0.34 0.00	59.55 -1.03 0.00	50.68 -0.61 -0.53	76.60 -0.38 -0.65	83.77 0.17 -0.66	87.93 0.35 -0.92	88.38 0.35 -1.07	88.78 0.44 -1.19	88.21 0.43 -1.22	89.02 0.09 -1.34	88.56 0.26 -1.31	91.59 0.36 -1.44	70.24 -0.07 -2.00	85.29 0.00 -1.05	85.52 0.00 -0.95	88.55 0.52 -1.12	88.53 0.61 -0.90	72.01 0.14 -1.11	87.41 -0.44 -0.11
FIBERTEK___ENERGY 23856	70.42 -1.84 -1.51	69.70 -1.91 -0.94	69.46 -1.98 -0.76	69.38 -1.98 -0.68	69.39 -1.91 -0.41	83.27 -1.53 0.00	58.58 -2.00 0.00	50.68 -1.32 -1.23	76.23 -1.68 -1.58	83.04 -1.49 -1.59	87.21 -1.39 -1.93	87.82 -1.30 -2.16	88.26 -1.31 -2.41	87.73 -1.30 -2.47	88.96 -1.40 -2.77	88.32 -1.30 -2.64	91.35 -1.35 -2.91	71.12 -1.23 -4.04	84.99 -1.52 -2.27	85.13 -1.61 -2.17	87.96 -1.39 -2.44	87.66 -1.31 -1.95	71.73 -1.27 -2.25	85.94 -2.02 -0.22
FITZPATRICK____ 23598	68.86 -2.83 -0.94	68.43 -2.83 -0.59	68.32 -2.83 -0.48	68.20 -2.90 -0.43	68.31 -2.84 -0.25	81.91 -2.88 0.00	57.86 -2.73 0.00	49.40 -2.03 -0.66	74.25 -2.90 -0.83	80.79 -2.99 -0.83	84.79 -3.03 -1.16	85.35 -2.96 -1.35	85.70 -2.96 -1.50	85.15 -2.94 -1.54	86.22 -3.07 -1.69	85.68 -2.96 -1.65	88.55 -3.05 -1.81	68.37 -2.46 -2.52	82.53 -3.03 -1.33	82.73 -3.04 -1.20	85.37 -2.95 -1.41	85.20 -2.96 -1.14	69.61 -2.55 -1.40	84.55 -3.33 -0.14
FORT ORANGE____ 23900	95.01 4.32 -19.95	87.38 4.31 -12.39	84.86 4.10 -10.09	83.85 4.17 -9.01	80.52 4.25 -5.38	89.80 5.00 0.00	64.16 3.57 0.00	67.62 3.05 -13.81	98.08 4.58 -17.18	104.71 4.40 -17.37	115.06 4.07 -24.32	119.36 3.91 -28.48	122.74 3.83 -31.76	123.01 3.89 -32.56	126.99 3.77 -35.63	125.52 3.74 -34.79	131.99 3.95 -38.25	124.39 2.94 -53.15	115.70 3.62 -27.84	113.36 3.64 -25.15	120.34 3.82 -29.61	114.92 4.00 -23.90	103.72 3.33 -29.64	95.15 4.47 -2.94
FORT_DRUM_COGEN 23780	69.43 -1.84 -0.52	69.09 -1.91 -0.32	68.32 -2.61 -0.26	68.51 -2.40 -0.23	68.69 -2.34 -0.14	82.00 -2.80 0.00	58.64 -1.94 0.00	49.46 -1.68 -0.36	74.34 -2.44 -0.45	81.91 -1.49 -0.46	85.83 -1.47 -0.64	86.49 -1.22 -0.74	86.85 -1.13 -0.83	86.19 -1.21 -0.85	86.42 -2.10 -0.93	86.33 -1.57 -0.91	88.90 -1.89 -1.00	67.92 -1.78 -1.39	83.11 -1.85 -0.73	83.46 -1.78 -0.66	87.08 -0.61 -0.78	87.30 -0.35 -0.63	70.68 -0.85 -0.77	85.62 -2.19 -0.08
FPL_FAR_ROCK_GT1 24212	95.31 8.42 -16.15	88.61 7.99 -9.95	86.48 7.70 -8.10	85.33 7.42 -7.23	82.45 7.23 -4.32	93.62 8.82 -0.01	66.89 6.30 -0.01	67.57 5.79 -11.02	130.61 9.46 -44.82	142.91 10.70 -49.27	159.79 11.70 -61.42	158.46 11.91 -59.59	160.91 12.11 -61.64	161.40 12.03 -62.82	160.84 12.35 -60.89	160.90 12.35 -61.56	161.48 12.84 -58.85	160.09 9.56 -82.21	157.43 11.71 -61.48	156.35 11.76 -60.03	157.79 11.99 -58.89	156.28 11.83 -57.43	157.85 9.34 -77.76	146.73 10.44 -48.55
FPL_FAR_ROCK_GT2 23815	95.31 8.42 -16.15	88.61 7.99 -9.95	86.48 7.70 -8.10	85.33 7.42 -7.23	82.45 7.23 -4.32	93.62 8.82 -0.01	66.89 6.30 -0.01	67.57 5.79 -11.02	130.61 9.46 -44.82	142.91 10.70 -49.27	159.79 11.70 -61.42	158.46 11.91 -59.59	160.91 12.11 -61.64	161.40 12.03 -62.82	160.84 12.35 -60.89	160.90 12.35 -61.56	161.48 12.84 -58.85	160.09 9.56 -82.21	157.43 11.71 -61.48	156.35 11.76 -60.03	157.79 11.99 -58.89	156.28 11.83 -57.43	157.85 9.34 -77.76	146.73 10.44 -48.55
FRANKLIN_FALL_HYD 24054	69.97 -0.78 0.00	70.04 -0.64 0.00	69.83 -0.85 0.00	70.04 -0.64 0.00	70.26 -0.64 0.00	82.93 -1.87 0.00	61.25 0.67 0.00	50.06 -0.71 0.00	75.11 -1.22 0.00	82.11 -0.83 0.00	85.71 -0.95 0.00	85.92 -1.04 0.00	86.11 -1.05 0.00	85.60 -0.95 0.00	85.58 -2.01 0.00	85.25 -1.74 0.00	88.00 -1.80 0.00	67.22 -1.09 0.00	82.97 -1.26 0.00	83.39 -1.18 0.00	85.95 -0.96 0.00	85.71 -1.31 0.00	68.98 -1.77 0.00	86.34 -1.40 0.00
FREEPORT_EQUS_GT1 23764	94.53 7.71 -16.07	87.90 7.28 -9.95	85.84 7.07 -8.10	84.76 6.86 -7.23	81.87 6.66 -4.32	92.94 8.14 0.00	66.40 5.82 0.00	67.11 5.33 -11.01	129.92 8.78 -44.82	141.30 9.87 -48.49	158.65 10.57 -61.41	157.33 10.78 -59.58	159.68 10.89 -61.63	160.19 10.82 -62.81	159.60 11.12 -60.89	159.68 11.13 -61.55	160.22 11.58 -58.85	159.19 8.68 -82.21	156.16 10.45 -61.48	155.08 10.49 -60.02	156.49 10.69 -58.89	155.06 10.62 -57.43	156.86 8.35 -77.76	143.34 9.56 -46.03

FULTON COGEN____ 23766	69.74 -2.19 -1.19	69.22 -2.19 -0.74	68.94 -2.33 -0.60	68.88 -2.33 -0.54	68.88 -2.34 -0.32	82.67 -2.12 0.00	58.28 -2.30 0.00	50.08 -1.52 -0.84	75.23 -2.14 -1.04	82.00 -1.99 -1.05	86.13 -1.99 -1.46	86.84 -1.83 -1.70	87.22 -1.83 -1.90	86.68 -1.82 -1.95	87.80 -1.93 -2.13	87.24 -1.83 -2.08	90.10 -1.98 -2.29	69.85 -1.64 -3.18	83.89 -2.02 -1.67	84.06 -2.03 -1.52	86.87 -1.83 -1.78	86.63 -1.83 -1.44	70.90 -1.63 -1.77	85.37 -2.54 -0.18
Freeport____CT2 23818	94.53 7.71 -16.07	87.90 7.28 -9.95	85.84 7.07 -8.10	84.76 6.86 -7.23	81.87 6.66 -4.32	92.94 8.14 0.00	66.40 5.82 0.00	67.11 5.33 -11.01	129.92 8.78 -44.82	141.30 9.87 -48.49	158.65 10.57 -61.41	157.33 10.78 -59.58	159.68 10.89 -61.63	160.19 10.82 -62.81	159.60 11.12 -60.89	159.68 11.13 -61.55	160.22 11.58 -58.85	159.19 8.68 -82.21	156.16 10.45 -61.48	155.08 10.49 -60.02	156.49 10.69 -58.89	155.06 10.62 -57.43	156.86 8.35 -77.76	143.34 9.56 -46.03
G.F.CEMENT____DRP 24184	97.45 5.87 -20.83	89.56 5.94 -12.95	86.09 4.88 -10.54	85.10 5.02 -9.41	81.61 5.10 -5.62	90.48 5.68 0.00	65.19 4.60 0.00	68.81 3.60 -14.44	99.41 5.11 -17.96	106.25 5.14 -18.17	117.54 5.46 -25.41	121.23 4.52 -29.75	124.77 4.44 -33.17	125.07 4.50 -34.01	128.76 3.94 -37.23	127.33 4.00 -36.34	134.06 4.31 -39.95	127.85 4.03 -55.51	118.72 5.39 -29.09	116.44 5.58 -26.29	124.02 6.17 -30.94	118.52 6.53 -24.98	107.30 5.59 -30.96	98.00 7.19 -3.07
GARDENVILLE____LBMP 24039	60.97 -9.97 -0.20	60.69 -10.11 -0.13	60.67 -10.11 -0.10	60.59 -10.18 -0.09	60.74 -10.21 -0.06	76.48 -8.31 0.00	49.86 -10.72 0.00	31.17 -7.51 12.08	46.79 -11.07 18.47	53.14 -11.86 17.94	68.69 -12.39 5.58	74.78 -12.44 -0.26	75.24 -12.20 -0.29	74.56 -12.29 -0.30	70.76 -12.70 4.13	74.78 -12.53 -0.32	76.73 -12.84 0.23	58.61 -9.84 -0.14	61.64 -12.13 10.46	55.41 -12.09 17.07	61.97 -12.34 12.60	65.80 -12.53 8.69	60.92 -10.12 -0.29	75.05 -12.72 -0.04
GENERAL____MILLS 23808	61.19 -9.83 -0.28	60.96 -9.89 -0.18	60.93 -9.89 -0.15	60.77 -10.04 -0.13	60.91 -10.07 -0.08	76.74 -8.06 0.00	49.92 -10.66 0.00	31.55 -7.46 11.75	47.43 -10.91 17.98	53.79 -11.69 17.46	69.01 -12.31 5.35	75.08 -12.26 -0.38	75.47 -12.11 -0.43	74.79 -12.20 -0.44	71.19 -12.53 3.88	75.02 -12.44 -0.47	77.00 -12.75 0.05	58.92 -9.77 -0.38	62.17 -11.96 10.10	55.98 -12.01 16.58	62.47 -12.25 12.18	66.19 -12.44 8.38	61.19 -9.98 -0.42	75.24 -12.55 -0.05
GE_PLASTICS____DRP 24183	93.43 2.55 -20.14	85.73 2.54 -12.51	83.47 2.61 -10.18	82.38 2.61 -9.09	78.94 2.62 -5.43	87.93 3.14 0.00	62.70 2.12 0.00	66.54 1.83 -13.94	96.42 2.75 -17.34	103.30 2.82 -17.54	113.90 2.69 -24.55	118.32 2.61 -28.75	121.82 2.61 -32.06	122.11 2.68 -32.87	126.19 2.63 -35.97	124.72 2.61 -35.12	131.10 2.69 -38.61	123.94 1.98 -53.65	114.87 2.53 -28.11	112.50 2.54 -25.39	119.41 2.61 -29.89	113.76 2.61 -24.13	102.87 2.19 -29.92	93.51 2.81 -2.97
GILBOA____1 23756	89.04 2.69 -15.61	83.20 2.83 -9.70	81.82 3.25 -7.89	80.97 3.25 -7.05	78.36 3.26 -4.21	88.69 3.90 0.00	62.82 2.24 0.00	63.48 2.03 -10.69	92.79 3.21 -13.26	100.01 3.65 -13.42	109.54 3.90 -18.97	113.16 3.91 -22.29	115.92 3.92 -24.85	115.93 3.89 -25.48	119.46 4.03 -27.84	118.21 4.00 -27.22	123.85 4.13 -29.92	112.96 3.07 -41.58	109.71 3.79 -21.68	107.89 3.81 -19.51	113.78 3.82 -23.04	109.46 3.83 -18.62	96.99 3.04 -23.19	93.55 3.51 -2.30
GILBOA____2 23757	89.04 2.69 -15.61	83.20 2.83 -9.70	81.82 3.25 -7.89	80.97 3.25 -7.05	78.36 3.26 -4.21	88.69 3.90 0.00	62.82 2.24 0.00	63.48 2.03 -10.69	92.79 3.21 -13.26	100.01 3.65 -13.42	109.54 3.90 -18.97	113.16 3.91 -22.29	115.92 3.92 -24.85	115.93 3.89 -25.48	119.46 4.03 -27.84	118.21 4.00 -27.22	123.85 4.13 -29.92	112.96 3.07 -41.58	109.71 3.79 -21.68	107.89 3.81 -19.51	113.78 3.82 -23.04	109.46 3.83 -18.62	96.99 3.04 -23.19	93.55 3.51 -2.30
GILBOA____3 23758	89.04 2.69 -15.61	83.20 2.83 -9.70	81.82 3.25 -7.89	80.97 3.25 -7.05	78.36 3.26 -4.21	88.69 3.90 0.00	62.82 2.24 0.00	63.48 2.03 -10.69	92.79 3.21 -13.26	100.01 3.65 -13.42	109.54 3.90 -18.97	113.16 3.91 -22.29	115.92 3.92 -24.85	115.93 3.89 -25.48	119.46 4.03 -27.84	118.21 4.00 -27.22	123.85 4.13 -29.92	112.96 3.07 -41.58	109.71 3.79 -21.68	107.89 3.81 -19.51	113.78 3.82 -23.04	109.46 3.83 -18.62	96.99 3.04 -23.19	93.55 3.51 -2.30
GILBOA____4 23759	89.04 2.69 -15.61	83.20 2.83 -9.70	81.82 3.25 -7.89	80.97 3.25 -7.05	78.36 3.26 -4.21	88.69 3.90 0.00	62.82 2.24 0.00	63.48 2.03 -10.69	92.79 3.21 -13.26	100.01 3.65 -13.42	109.54 3.90 -18.97	113.16 3.91 -22.29	115.92 3.92 -24.85	115.93 3.89 -25.48	119.46 4.03 -27.84	118.21 4.00 -27.22	123.85 4.13 -29.92	112.96 3.07 -41.58	109.71 3.79 -21.68	107.89 3.81 -19.51	113.78 3.82 -23.04	109.46 3.83 -18.62	96.99 3.04 -23.19	93.55 3.51 -2.30
GILBOA____ 23599	89.04 2.69 -15.61	83.20 2.83 -9.70	81.82 3.25 -7.89	80.97 3.25 -7.05	78.36 3.26 -4.21	88.69 3.90 0.00	62.82 2.24 0.00	63.48 2.03 -10.69	92.79 3.21 -13.26	100.01 3.65 -13.42	109.54 3.90 -18.97	113.16 3.91 -22.29	115.92 3.92 -24.85	115.93 3.89 -25.48	119.46 4.03 -27.84	118.21 4.00 -27.22	123.85 4.13 -29.92	112.96 3.07 -41.58	109.71 3.79 -21.68	107.89 3.81 -19.51	113.78 3.82 -23.04	109.46 3.83 -18.62	96.99 3.04 -23.19	93.55 3.51 -2.30
GINNA____ 23603	61.53 -8.35 0.86	61.87 -8.27 0.53	61.76 -8.48 0.43	61.74 -8.55 0.38	62.09 -8.58 0.23	76.74 -8.06 0.00	52.10 -8.48 0.00	29.78 -6.09 14.89	45.23 -8.55 22.54	52.22 -8.79 21.93	69.96 -8.84 7.86	77.09 -8.61 1.26	77.21 -8.54 1.40	76.46 -8.66 1.44	71.96 -8.85 6.78	76.84 -8.61 1.54	78.54 -8.89 2.36	58.31 -7.24 2.75	61.55 -8.93 13.76	54.35 -8.88 21.34	61.87 -8.69 16.35	66.93 -8.61 11.47	62.04 -7.43 1.29	78.06 -9.56 0.12
GLEN PARK____ 23778	69.86 -1.49 -0.60	69.49 -1.55 -0.37	68.71 -2.26 -0.30	68.89 -2.05 -0.27	69.14 -1.91 -0.16	82.59 -2.20 0.00	58.83 -1.76 0.00	49.81 -1.37 -0.42	74.94 -1.91 -0.52	82.64 -0.83 -0.53	86.62 -0.78 -0.73	87.29 -0.52 -0.85	87.58 -0.52 -0.95	87.01 -0.52 -0.97	87.26 -1.40 -1.07	87.07 -0.96 -1.04	89.77 -1.17 -1.14	68.60 -1.30 -1.59	83.81 -1.26 -0.84	84.23 -1.10 -0.76	87.89 0.09 -0.89	88.17 0.44 -0.72	71.35 -0.28 -0.89	86.25 -1.58 -0.09
GLENWOOD_IC_1_G5 23712	93.82 7.00 -16.07	87.26 6.64 -9.95	85.20 6.43 -8.10	84.12 6.22 -7.23	81.31 6.10 -4.32	92.34 7.55 0.00	66.04 5.45 0.00	66.75 4.98 -11.01	129.31 8.17 -44.82	140.73 9.37 -48.42	158.13 10.05 -61.41	156.80 10.26 -59.58	159.16 10.37 -61.63	159.75 10.39 -62.81	159.17 10.69 -60.89	159.15 10.61 -61.55	159.68 11.04 -58.85	158.78 8.27 -82.21	155.74 10.02 -61.48	154.57 9.98 -60.02	156.05 10.26 -58.89	154.54 10.09 -57.43	156.43 7.92 -77.76	142.57 9.04 -45.80
GLENWOOD_IC_2_G1 23688	93.38 6.58 -16.06	86.84 6.22 -9.95	84.85 6.08 -8.10	83.84 5.94 -7.23	81.02 5.81 -4.32	92.09 7.29 0.00	65.79 5.21 0.00	66.55 4.77 -11.01	128.85 7.71 -44.82	140.07 8.79 -48.34	157.61 9.53 -61.41	156.28 9.74 -59.58	158.63 9.85 -61.63	159.15 9.78 -62.81	158.55 10.07 -60.89	158.63 10.09 -61.55	159.05 10.42 -58.85	158.30 7.79 -82.21	155.15 9.43 -61.48	154.06 9.47 -60.02	155.44 9.65 -58.88	153.93 9.48 -57.43	156.01 7.50 -77.76	141.79 8.51 -45.54
GLENWOOD_IC_3_G1 23689	93.38 6.58 -16.06	86.84 6.22 -9.95	84.85 6.08 -8.10	83.84 5.94 -7.23	81.02 5.81 -4.32	92.09 7.29 0.00	65.79 5.21 0.00	66.55 4.77 -11.01	128.85 7.71 -44.82	140.07 8.79 -48.34	157.61 9.53 -61.41	156.28 9.74 -59.58	158.63 9.85 -61.63	159.15 9.78 -62.81	158.55 10.07 -60.89	158.63 10.09 -61.55	159.05 10.42 -58.85	158.30 7.79 -82.21	155.15 9.43 -61.48	154.06 9.47 -60.02	155.44 9.65 -58.88	153.93 9.48 -57.43	156.01 7.50 -77.76	141.79 8.51 -45.54

GLENWOOD___4 23550	93.89 7.07 -16.07	87.26 6.64 -9.95	85.20 6.43 -8.10	84.12 6.22 -7.23	81.31 6.10 -4.32	92.34 7.55 0.00	66.04 5.45 0.00	66.75 4.98 -11.01	129.31 8.17 -44.82	140.73 9.37 -48.42	158.13 10.05 -61.41	156.80 10.26 -59.58	159.16 10.37 -61.63	159.75 10.39 -62.81	159.17 10.69 -60.89	159.24 10.70 -61.55	159.68 11.04 -58.85	158.78 8.27 -82.21	155.74 10.02 -61.48	154.57 9.98 -60.02	156.05 10.26 -58.89	154.54 10.09 -57.43	156.43 7.92 -77.76	142.57 9.04 -45.80
GLENWOOD___5 23614	93.89 7.07 -16.07	87.26 6.64 -9.95	85.20 6.43 -8.10	84.12 6.22 -7.23	81.31 6.10 -4.32	92.34 7.55 0.00	66.04 5.45 0.00	66.75 4.98 -11.01	129.31 8.17 -44.82	140.73 9.37 -48.42	158.13 10.05 -61.41	156.80 10.26 -59.58	159.16 10.37 -61.63	159.75 10.39 -62.81	159.17 10.69 -60.89	159.24 10.70 -61.55	159.68 11.04 -58.85	158.78 8.27 -82.21	155.74 10.02 -61.48	154.57 9.98 -60.02	156.05 10.26 -58.89	154.54 10.09 -57.43	156.43 7.92 -77.76	142.57 9.04 -45.80
GLOBAL GREEN_PORT_GT1 23814	100.52 13.72 -16.05	98.99 18.38 -9.95	98.13 19.36 -8.09	97.26 19.36 -7.23	94.21 19.00 -4.32	107.94 23.15 0.00	76.82 16.24 0.00	76.55 14.77 -11.01	145.11 23.97 -44.82	151.87 20.65 -48.28	175.12 27.04 -61.41	174.98 28.44 -59.58	177.90 29.11 -61.63	178.53 29.17 -62.81	178.00 29.52 -60.89	177.77 29.23 -61.55	179.26 30.62 -58.85	173.13 22.61 -82.21	173.09 27.38 -61.48	171.65 27.06 -60.02	167.09 21.29 -58.88	165.24 20.80 -57.42	164.29 15.78 -77.76	150.69 17.64 -45.31
GOETHSLN___LBMP 323567	135.28 6.30 -58.24	101.83 5.94 -25.22	84.58 5.80 -8.11	83.64 5.72 -7.24	80.89 5.67 -4.32	92.00 7.21 0.00	65.75 5.15 -0.02	127.77 4.67 -72.33	130.54 7.56 -46.66	133.93 8.63 -42.37	137.95 9.27 -42.01	141.91 9.39 -45.56	141.30 9.50 -44.64	138.22 9.43 -42.23	138.31 9.81 -40.91	138.22 9.74 -41.49	138.22 10.06 -38.37	138.29 7.58 -62.40	138.22 9.18 -44.80	140.91 9.13 -47.21	138.22 9.30 -42.01	142.74 9.22 -46.50	142.09 7.22 -64.12	138.29 8.16 -42.39
GOUDEY___7 23579	73.92 -1.77 -4.95	71.84 -1.91 -3.07	71.27 -1.91 -2.50	71.00 -1.91 -2.23	70.46 -1.77 -1.33	84.03 -0.76 0.00	58.83 -1.76 0.00	51.97 -1.07 -2.27	77.45 -1.37 -2.50	84.38 -1.16 -2.59	91.02 -1.13 -5.48	92.98 -1.04 -7.06	94.07 -0.96 -7.87	93.68 -0.95 -8.08	94.87 -1.14 -8.42	94.57 -1.04 -8.63	98.24 -0.99 -9.43	80.50 -0.96 -13.15	88.95 -1.18 -5.89	87.98 -1.18 -4.60	91.99 -1.04 -6.12	91.06 -1.04 -5.08	77.11 -0.99 -7.35	86.54 -1.93 -0.73
GOUDEY___8 23580	73.92 -1.77 -4.95	71.84 -1.91 -3.07	71.27 -1.91 -2.50	71.00 -1.91 -2.23	70.38 -1.84 -1.33	84.03 -0.76 0.00	58.83 -1.76 0.00	51.97 -1.07 -2.27	77.45 -1.37 -2.50	84.29 -1.24 -2.59	91.02 -1.13 -5.48	92.89 -1.13 -7.06	93.98 -1.05 -7.87	93.59 -1.04 -8.08	94.87 -1.14 -8.42	94.49 -1.13 -8.63	98.15 -1.08 -9.43	80.43 -1.02 -13.15	88.86 -1.26 -5.89	87.90 -1.27 -4.60	91.90 -1.13 -6.12	90.97 -1.13 -5.08	77.04 -1.06 -7.35	86.45 -2.02 -0.73
GOWANUS_GT1_1 24077	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT1_2 24078	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT1_3 24079	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT1_4 24080	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT1_5 24084	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT1_6 24111	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT1_7 24112	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT1_8 24113	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT2_1 24114	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT2_2 24115	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73

GOWANUS_GT2_3 24116	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT2_4 24117	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT2_5 24118	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT2_6 24119	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT2_7 24120	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT2_8 24121	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT3_1 24122	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT3_2 24123	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT3_3 24124	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT3_4 24125	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT3_5 24126	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT3_6 24127	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT3_7 24128	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT3_8 24129	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT4_1 24130	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT4_2 24131	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73

GOWANUS_GT4_3 24132	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT4_4 24133	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT4_5 24134	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT4_6 24135	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT4_7 24136	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GOWANUS_GT4_8 24137	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
GREENIDGE___3 23582	67.69 -5.80 -2.75	66.37 -6.01 -1.71	65.84 -6.22 -1.39	65.69 -6.22 -1.24	65.61 -6.03 -0.74	80.05 -4.75 0.00	55.25 -5.33 0.00	48.64 -3.86 -1.73	72.93 -5.50 -2.10	79.60 -5.47 -2.14	84.47 -5.46 -3.27	85.58 -5.30 -3.92	86.30 -5.23 -4.37	85.76 -5.28 -4.48	86.83 -5.61 -4.84	86.39 -5.39 -4.79	89.57 -5.48 -5.26	70.98 -4.65 -7.31	82.28 -5.64 -3.68	82.12 -5.67 -3.22	85.42 -5.39 -3.89	84.79 -5.40 -3.16	70.09 -4.74 -4.08	81.39 -6.76 -0.40
GREENIDGE___4 23583	67.69 -5.80 -2.75	66.37 -6.01 -1.71	65.84 -6.22 -1.39	65.69 -6.22 -1.24	65.61 -6.03 -0.74	80.05 -4.75 0.00	55.25 -5.33 0.00	48.64 -3.86 -1.73	72.93 -5.50 -2.10	79.60 -5.47 -2.14	84.47 -5.46 -3.27	85.58 -5.30 -3.92	86.30 -5.23 -4.37	85.76 -5.28 -4.48	86.83 -5.61 -4.84	86.39 -5.39 -4.79	89.57 -5.48 -5.26	70.98 -4.65 -7.31	82.28 -5.64 -3.68	82.12 -5.67 -3.22	85.42 -5.39 -3.89	84.79 -5.40 -3.16	70.09 -4.74 -4.08	81.39 -6.76 -0.40
GROVEVILLE___HYD 323602	92.35 5.24 -16.37	85.72 4.88 -10.17	83.61 4.66 -8.28	82.59 4.52 -7.39	79.84 4.54 -4.41	90.56 5.77 0.00	64.70 4.12 0.00	65.84 3.81 -11.26	96.43 6.11 -13.99	104.48 7.38 -14.16	114.56 7.97 -19.92	118.51 8.17 -23.37	121.49 8.28 -26.06	121.50 8.22 -26.72	125.56 8.76 -29.21	124.32 8.79 -28.55	130.24 9.07 -31.38	118.61 6.69 -43.60	115.11 8.09 -22.79	113.06 7.95 -20.55	119.22 8.08 -24.23	114.50 7.92 -19.56	101.30 6.23 -24.32	97.08 6.93 -2.41
HAMPSHIRE___PAPER_HYD 323593	70.04 -0.71 0.00	70.04 -0.64 0.00	69.54 -1.13 0.00	69.75 -0.92 0.00	70.04 -0.85 0.00	83.18 -1.61 0.00	60.34 -0.24 0.00	49.90 -0.86 0.00	74.80 -1.53 0.00	82.03 -0.91 0.00	85.63 -1.04 0.00	85.92 -1.04 0.00	86.20 -0.96 0.00	85.34 -1.21 0.00	85.66 -1.93 0.00	85.34 -1.65 0.00	87.91 -1.89 0.00	66.81 -1.50 0.00	82.55 -1.68 0.00	83.05 -1.52 0.00	86.13 -0.78 0.00	86.49 -0.52 0.00	70.04 -0.71 0.00	86.60 -1.14 0.00
HARZA MOOSE___RIVER 24016	70.25 -0.50 0.00	70.11 -0.57 0.00	69.75 -0.92 0.00	69.90 -0.78 0.00	70.18 -0.71 0.00	84.03 -0.76 0.00	59.92 -0.67 0.00	50.21 -0.56 0.00	75.64 -0.69 0.00	82.86 -0.08 0.00	86.67 0.00 0.00	86.96 0.00 0.00	87.15 0.00 0.00	86.55 0.00 0.00	87.15 -0.44 0.00	86.81 -0.17 0.00	89.43 -0.36 0.00	67.83 -0.48 0.00	83.82 -0.42 0.00	84.23 -0.34 0.00	87.26 0.35 0.00	87.54 0.52 0.00	70.82 0.07 0.00	87.21 -0.53 0.00
HEMPSTEAD___ 23647	94.03 7.22 -16.07	87.41 6.78 -9.95	85.34 6.57 -8.10	84.26 6.36 -7.23	81.45 6.24 -4.32	92.34 7.55 0.00	66.04 5.45 0.00	66.80 5.03 -11.01	129.39 8.24 -44.82	140.73 9.37 -48.41	158.13 10.05 -61.41	156.80 10.26 -59.58	159.16 10.37 -61.63	159.67 10.30 -62.81	159.08 10.60 -60.89	159.15 10.61 -61.55	159.59 10.95 -58.85	158.71 8.20 -82.21	155.66 9.94 -61.48	154.57 9.98 -60.02	155.96 10.17 -58.89	154.54 10.09 -57.43	156.43 7.92 -77.76	142.56 9.04 -45.79
HICKLING___1 23621	70.50 -3.61 -3.36	68.81 -3.96 -2.09	68.28 -4.10 -1.70	68.02 -4.17 -1.52	67.97 -3.83 -0.91	83.52 -1.27 0.00	56.77 -3.82 0.00	49.53 -2.34 -1.10	74.37 -2.98 -1.02	81.40 -2.65 -1.11	87.58 -2.60 -3.52	89.24 -2.52 -4.80	90.15 -2.35 -5.35	89.62 -2.42 -5.49	90.43 -2.72 -5.56	90.24 -2.61 -5.86	93.58 -2.60 -6.39	74.84 -2.39 -8.92	84.99 -2.86 -3.61	84.19 -2.88 -2.50	88.09 -2.52 -3.70	87.63 -2.52 -3.13	73.41 -2.33 -5.00	84.02 -4.21 -0.50
HICKLING___2 23622	70.50 -3.61 -3.36	68.81 -3.96 -2.09	68.28 -4.10 -1.70	68.02 -4.17 -1.52	67.97 -3.83 -0.91	83.52 -1.27 0.00	56.77 -3.82 0.00	49.53 -2.34 -1.10	74.37 -2.98 -1.02	81.40 -2.65 -1.11	87.58 -2.60 -3.52	89.24 -2.52 -4.80	90.15 -2.35 -5.35	89.62 -2.42 -5.49	90.43 -2.72 -5.56	90.24 -2.61 -5.86	93.58 -2.60 -6.39	74.84 -2.39 -8.92	84.99 -2.86 -3.61	84.19 -2.88 -2.50	88.09 -2.52 -3.70	87.63 -2.52 -3.13	73.41 -2.33 -5.00	84.02 -4.21 -0.50
HIGH FALLS___HY 23754	93.58 6.72 -16.11	86.98 6.29 -10.01	84.76 5.94 -8.15	83.81 5.87 -7.27	81.05 5.81 -4.34	92.26 7.46 0.00	65.79 5.21 0.00	66.57 4.72 -11.09	97.58 7.48 -13.77	106.00 9.12 -13.93	116.16 9.88 -19.61	119.97 10.00 -23.01	122.83 10.02 -25.65	122.82 9.95 -26.31	126.86 10.51 -28.76	125.71 10.61 -28.11	131.73 11.04 -30.90	119.44 8.20 -42.93	116.61 9.94 -22.43	114.60 9.81 -20.22	120.66 9.91 -23.85	116.19 9.92 -19.26	102.48 7.78 -23.95	98.80 8.69 -2.37
HILLBURN___GT 23639	91.54 5.45 -15.35	85.30 5.09 -9.54	83.31 4.88 -7.76	82.41 4.81 -6.93	79.85 4.82 -4.14	91.07 6.27 0.00	65.13 4.54 0.00	65.42 4.11 -10.54	96.06 6.64 -13.09	103.90 7.71 -13.25	113.66 8.32 -18.67	117.40 8.52 -21.92	120.22 8.63 -24.43	120.27 8.66 -25.06	124.00 9.02 -27.39	122.72 8.96 -26.77	128.56 9.34 -29.43	116.10 6.90 -40.89	114.01 8.42 -21.35	112.18 8.37 -19.24	118.04 8.43 -22.70	113.70 8.35 -18.33	100.07 6.51 -22.81	97.20 7.19 -2.26

HOLTSVILLE_IC_1 23690	95.15 8.35 -16.05	93.84 13.22 -9.95	93.04 14.28 -8.09	92.32 14.42 -7.23	89.32 14.11 -4.32	102.01 17.21 0.00	72.70 12.12 0.00	72.59 10.81 -11.01	138.09 16.94 -44.82	143.58 12.36 -48.28	165.67 17.59 -61.41	165.06 18.52 -59.58	167.79 19.00 -61.63	168.41 19.04 -62.81	167.75 19.27 -60.89	167.59 19.05 -61.55	168.66 20.02 -58.85	165.27 14.75 -82.21	163.49 17.77 -61.48	162.18 17.59 -60.02	157.53 11.73 -58.88	156.10 11.66 -57.42	157.49 8.99 -77.76	143.40 10.35 -45.31
HOLTSVILLE_IC_10 23699	95.64 8.84 -16.05	93.84 13.22 -9.95	92.97 14.21 -8.09	92.18 14.28 -7.23	89.25 14.04 -4.32	101.84 17.04 0.00	72.58 12.00 0.00	72.54 10.76 -11.01	138.09 16.94 -44.82	144.00 12.77 -48.28	165.85 17.77 -61.41	165.24 18.70 -59.58	167.96 19.17 -61.63	168.58 19.22 -62.81	167.92 19.45 -60.89	167.77 19.22 -61.55	168.84 20.20 -58.85	165.41 14.89 -82.21	163.66 17.94 -61.48	162.35 17.76 -60.02	158.22 12.43 -58.88	156.80 12.36 -57.42	157.99 9.48 -77.76	144.03 10.97 -45.32
HOLTSVILLE_IC_2 23691	95.15 8.35 -16.05	93.84 13.22 -9.95	93.04 14.28 -8.09	92.32 14.42 -7.23	89.32 14.11 -4.32	102.01 17.21 0.00	72.70 12.12 0.00	72.59 10.81 -11.01	138.09 16.94 -44.82	143.58 12.36 -48.28	165.67 17.59 -61.41	165.06 18.52 -59.58	167.79 19.00 -61.63	168.41 19.04 -62.81	167.75 19.27 -60.89	167.59 19.05 -61.55	168.66 20.02 -58.85	165.27 14.75 -82.21	163.49 17.77 -61.48	162.18 17.59 -60.02	157.53 11.73 -58.88	156.10 11.66 -57.42	157.49 8.99 -77.76	143.40 10.35 -45.31
HOLTSVILLE_IC_3 23692	95.15 8.35 -16.05	93.84 13.22 -9.95	93.04 14.28 -8.09	92.32 14.42 -7.23	89.32 14.11 -4.32	102.01 17.21 0.00	72.70 12.12 0.00	72.59 10.81 -11.01	138.09 16.94 -44.82	143.58 12.36 -48.28	165.67 17.59 -61.41	165.06 18.52 -59.58	167.79 19.00 -61.63	168.41 19.04 -62.81	167.75 19.27 -60.89	167.59 19.05 -61.55	168.66 20.02 -58.85	165.27 14.75 -82.21	163.49 17.77 -61.48	162.18 17.59 -60.02	157.53 11.73 -58.88	156.10 11.66 -57.42	157.49 8.99 -77.76	143.40 10.35 -45.31
HOLTSVILLE_IC_4 23693	95.15 8.35 -16.05	93.84 13.22 -9.95	93.04 14.28 -8.09	92.32 14.42 -7.23	89.32 14.11 -4.32	102.01 17.21 0.00	72.70 12.12 0.00	72.59 10.81 -11.01	138.09 16.94 -44.82	143.58 12.36 -48.28	165.67 17.59 -61.41	165.06 18.52 -59.58	167.79 19.00 -61.63	168.41 19.04 -62.81	167.75 19.27 -60.89	167.59 19.05 -61.55	168.66 20.02 -58.85	165.27 14.75 -82.21	163.49 17.77 -61.48	162.18 17.59 -60.02	157.53 11.73 -58.88	156.10 11.66 -57.42	157.49 8.99 -77.76	143.40 10.35 -45.31
HOLTSVILLE_IC_5 23694	95.15 8.35 -16.05	93.84 13.22 -9.95	93.04 14.28 -8.09	92.32 14.42 -7.23	89.32 14.11 -4.32	102.01 17.21 0.00	72.70 12.12 0.00	72.59 10.81 -11.01	138.09 16.94 -44.82	143.58 12.36 -48.28	165.67 17.59 -61.41	165.06 18.52 -59.58	167.79 19.00 -61.63	168.41 19.04 -62.81	167.75 19.27 -60.89	167.59 19.05 -61.55	168.66 20.02 -58.85	165.27 14.75 -82.21	163.49 17.77 -61.48	162.18 17.59 -60.02	157.53 11.73 -58.88	156.10 11.66 -57.42	157.49 8.99 -77.76	143.40 10.35 -45.31
HOLTSVILLE_IC_6 23695	95.64 8.84 -16.05	93.84 13.22 -9.95	92.97 14.21 -8.09	92.18 14.28 -7.23	89.25 14.04 -4.32	101.84 17.04 0.00	72.58 12.00 0.00	72.54 10.76 -11.01	138.09 16.94 -44.82	144.00 12.77 -48.28	165.85 17.77 -61.41	165.24 18.70 -59.58	167.96 19.17 -61.63	168.58 19.22 -62.81	167.92 19.45 -60.89	167.77 19.22 -61.55	168.84 20.20 -58.85	165.41 14.89 -82.21	163.66 17.94 -61.48	162.35 17.76 -60.02	158.22 12.43 -58.88	156.80 12.36 -57.42	157.99 9.48 -77.76	144.03 10.97 -45.32
HOLTSVILLE_IC_7 23696	95.64 8.84 -16.05	93.84 13.22 -9.95	92.97 14.21 -8.09	92.18 14.28 -7.23	89.25 14.04 -4.32	101.84 17.04 0.00	72.58 12.00 0.00	72.54 10.76 -11.01	138.09 16.94 -44.82	144.00 12.77 -48.28	165.85 17.77 -61.41	165.24 18.70 -59.58	167.96 19.17 -61.63	168.58 19.22 -62.81	167.92 19.45 -60.89	167.77 19.22 -61.55	168.84 20.20 -58.85	165.41 14.89 -82.21	163.66 17.94 -61.48	162.35 17.76 -60.02	158.22 12.43 -58.88	156.80 12.36 -57.42	157.99 9.48 -77.76	144.03 10.97 -45.32
HOLTSVILLE_IC_8 23697	95.64 8.84 -16.05	93.84 13.22 -9.95	92.97 14.21 -8.09	92.18 14.28 -7.23	89.25 14.04 -4.32	101.84 17.04 0.00	72.58 12.00 0.00	72.54 10.76 -11.01	138.09 16.94 -44.82	144.00 12.77 -48.28	165.85 17.77 -61.41	165.24 18.70 -59.58	167.96 19.17 -61.63	168.58 19.22 -62.81	167.92 19.45 -60.89	167.77 19.22 -61.55	168.84 20.20 -58.85	165.41 14.89 -82.21	163.66 17.94 -61.48	162.35 17.76 -60.02	158.22 12.43 -58.88	156.80 12.36 -57.42	157.99 9.48 -77.76	144.03 10.97 -45.32
HOLTSVILLE_IC_9 23698	95.64 8.84 -16.05	93.84 13.22 -9.95	92.97 14.21 -8.09	92.18 14.28 -7.23	89.25 14.04 -4.32	101.84 17.04 0.00	72.58 12.00 0.00	72.54 10.76 -11.01	138.09 16.94 -44.82	144.00 12.77 -48.28	165.85 17.77 -61.41	165.24 18.70 -59.58	167.96 19.17 -61.63	168.58 19.22 -62.81	167.92 19.45 -60.89	167.77 19.22 -61.55	168.84 20.20 -58.85	165.41 14.89 -82.21	163.66 17.94 -61.48	162.35 17.76 -60.02	158.22 12.43 -58.88	156.80 12.36 -57.42	157.99 9.48 -77.76	144.03 10.97 -45.32
HQ_GEN_CEDARS 23644	69.97 -0.78 0.00	70.04 -0.64 0.00	69.90 -0.78 0.00	70.11 -0.57 0.00	70.40 -0.50 0.00	83.01 -1.78 0.00	60.95 0.36 0.00	49.90 -0.86 0.00	74.80 -1.53 0.00	81.20 -1.74 0.00	84.67 -1.99 0.00	84.87 -2.09 0.00	85.06 -2.09 0.00	84.39 -2.16 0.00	84.96 -2.63 0.00	84.55 -2.44 0.00	87.19 -2.60 0.00	66.53 -1.78 0.00	82.13 -2.11 0.00	82.46 -2.11 0.00	84.82 -2.09 0.00	84.93 -2.09 0.00	68.98 -1.77 0.00	86.34 -1.40 0.00
HQ_GEN_IMPORT 323601	70.32 -0.42 0.00	70.32 -0.35 0.00	70.32 -0.35 0.00	70.32 -0.35 0.00	70.32 -0.35 0.22	70.32 -1.10 13.37	69.85 0.06 -9.21	60.60 -0.41 -10.24	69.63 -0.84 5.86	81.78 -1.16 0.00	85.28 -1.39 0.00	85.57 -1.39 0.00	85.76 -1.39 0.00	85.17 -1.38 0.00	86.19 -1.40 0.00	85.51 -1.48 0.00	85.23 -1.53 3.04	70.32 -1.02 -3.04	82.97 -1.26 0.00	83.30 -1.27 0.00	85.52 -1.39 0.00	85.54 -1.48 0.00	70.32 -1.06 -0.63	86.32 -0.79 0.63
HQ_GEN_WHEEL 23651	70.32 -0.42 0.00	70.32 -0.35 0.00	70.32 -0.35 0.00	70.32 -0.35 0.00	70.32 -0.35 0.22	70.32 -1.10 13.37	69.85 0.06 -9.21	60.60 -0.41 -10.24	69.63 -0.84 5.86	81.78 -1.16 0.00	85.28 -1.39 0.00	85.57 -1.39 0.00	85.76 -1.39 0.00	85.17 -1.38 0.00	86.19 -1.40 0.00	85.51 -1.48 0.00	85.23 -1.53 3.04	70.32 -1.02 -3.04	82.97 -1.26 0.00	83.30 -1.27 0.00	85.52 -1.39 0.00	85.54 -1.48 0.00	70.32 -1.06 -0.63	86.32 -0.79 0.63
HUDSON AVE_GT_3 23810	135.49 6.51 -58.24	102.05 6.15 -25.22	84.79 6.01 -8.11	83.85 5.94 -7.24	81.10 5.88 -4.32	92.26 7.46 0.00	65.93 5.33 -0.02	127.92 4.82 -72.33	130.69 7.71 -46.66	134.18 8.87 -42.37	138.21 9.53 -42.01	142.26 9.74 -45.56	141.65 9.85 -44.64	138.65 9.87 -42.23	138.66 10.16 -40.91	138.57 10.09 -41.49	138.67 10.51 -38.37	138.56 7.86 -62.40	138.56 9.52 -44.80	141.25 9.47 -47.21	138.57 9.65 -42.01	143.00 9.48 -46.50	142.37 7.50 -64.12	138.64 8.51 -42.39
HUDSON AVE_GT_4 23540	135.49 6.51 -58.24	102.05 6.15 -25.22	84.79 6.01 -8.11	83.85 5.94 -7.24	81.10 5.88 -4.32	92.26 7.46 0.00	65.93 5.33 -0.02	127.92 4.82 -72.33	130.69 7.71 -46.66	134.18 8.87 -42.37	138.21 9.53 -42.01	142.26 9.74 -45.56	141.65 9.85 -44.64	138.65 9.87 -42.23	138.66 10.16 -40.91	138.57 10.09 -41.49	138.67 10.51 -38.37	138.56 7.86 -62.40	138.56 9.52 -44.80	141.25 9.47 -47.21	138.57 9.65 -42.01	143.00 9.48 -46.50	142.37 7.50 -64.12	138.64 8.51 -42.39
HUDSON AVE_GT_5 23657	135.49 6.51 -58.24	102.05 6.15 -25.22	84.79 6.01 -8.11	83.85 5.94 -7.24	81.10 5.88 -4.32	92.26 7.46 0.00	65.93 5.33 -0.02	127.92 4.82 -72.33	130.69 7.71 -46.66	134.18 8.87 -42.37	138.21 9.53 -42.01	142.26 9.74 -45.56	141.65 9.85 -44.64	138.65 9.87 -42.23	138.66 10.16 -40.91	138.57 10.09 -41.49	138.67 10.51 -38.37	138.56 7.86 -62.40	138.56 9.52 -44.80	141.25 9.47 -47.21	138.57 9.65 -42.01	143.00 9.48 -46.50	142.37 7.50 -64.12	138.64 8.51 -42.39

HUDSON_AVE_10 24168	105.24 6.08 -28.41	101.69 5.80 -25.22	84.51 5.72 -8.11	83.50 5.58 -7.24	80.89 5.67 -4.32	92.00 7.21 0.00	65.63 5.03 -0.02	108.65 4.57 -53.32	130.39 7.40 -46.66	133.77 8.46 -42.37	137.78 9.10 -42.01	141.91 9.39 -45.56	141.30 9.50 -44.64	138.31 9.52 -42.23	138.31 9.81 -40.91	138.22 9.74 -41.49	138.31 10.15 -38.37	138.22 7.51 -62.40	138.22 9.18 -44.80	140.91 9.13 -47.21	138.22 9.30 -42.01	142.74 9.22 -46.50	142.09 7.22 -64.12	138.21 8.07 -42.39
HUNTER MOUNT___DRP 323613	94.10 5.45 -17.91	86.96 5.16 -11.13	84.61 4.88 -9.06	83.64 4.88 -8.09	80.61 4.89 -4.83	90.81 6.02 0.00	64.82 4.24 0.00	66.93 3.81 -12.36	97.57 5.88 -15.37	105.45 6.97 -15.54	115.77 7.28 -21.82	119.84 7.30 -25.58	122.90 7.23 -28.51	122.98 7.18 -29.24	127.20 7.62 -31.98	125.88 7.66 -31.24	132.13 7.99 -34.35	121.90 5.87 -47.72	116.37 7.16 -24.97	114.21 7.10 -22.53	120.76 7.30 -26.55	115.76 7.31 -21.43	103.17 5.80 -26.62	97.14 6.76 -2.64
HUNTLEY___63 23557	61.14 -9.62 -0.01	61.00 -9.68 -0.01	61.00 -9.68 -0.01	60.86 -9.82 -0.01	60.98 -9.93 -0.01	76.99 -7.80 0.00	49.80 -10.78 0.00	30.69 -7.56 12.51	46.17 -11.07 19.09	52.53 -11.86 18.55	68.32 -12.39 5.95	74.61 -12.35 0.00	75.04 -12.11 0.00	74.35 -12.20 0.00	70.41 -12.61 4.57	74.55 -12.44 0.00	76.45 -12.75 0.59	58.18 -9.77 0.36	61.21 -12.05 10.98	54.75 -12.09 17.73	61.38 -12.34 13.19	65.36 -12.53 9.13	60.72 -10.05 -0.02	75.47 -12.28 -0.01
HUNTLEY___64 23558	61.14 -9.62 -0.01	61.00 -9.68 -0.01	61.00 -9.68 -0.01	60.86 -9.82 -0.01	60.98 -9.93 -0.01	76.99 -7.80 0.00	49.80 -10.78 0.00	30.69 -7.56 12.51	46.17 -11.07 19.09	52.53 -11.86 18.55	68.32 -12.39 5.95	74.61 -12.35 0.00	75.04 -12.11 0.00	74.35 -12.20 0.00	70.41 -12.61 4.57	74.55 -12.44 0.00	76.45 -12.75 0.59	58.18 -9.77 0.36	61.21 -12.05 10.98	54.75 -12.09 17.73	61.38 -12.34 13.19	65.36 -12.53 9.13	60.72 -10.05 -0.02	75.47 -12.28 -0.01
HUNTLEY___65 23559	61.14 -9.62 -0.01	61.00 -9.68 -0.01	61.00 -9.68 -0.01	60.86 -9.82 -0.01	60.98 -9.93 -0.01	76.99 -7.80 0.00	49.80 -10.78 0.00	30.69 -7.56 12.51	46.17 -11.07 19.09	52.53 -11.86 18.55	68.32 -12.39 5.95	74.61 -12.35 0.00	75.04 -12.11 0.00	74.35 -12.20 0.00	70.41 -12.61 4.57	74.55 -12.44 0.00	76.45 -12.75 0.59	58.18 -9.77 0.36	61.21 -12.05 10.98	54.75 -12.09 17.73	61.38 -12.34 13.19	65.36 -12.53 9.13	60.72 -10.05 -0.02	75.47 -12.28 -0.01
HUNTLEY___66 23560	61.14 -9.62 -0.01	61.00 -9.68 -0.01	61.00 -9.68 -0.01	60.86 -9.82 -0.01	60.98 -9.93 -0.01	76.99 -7.80 0.00	49.80 -10.78 0.00	30.69 -7.56 12.51	46.17 -11.07 19.09	52.53 -11.86 18.55	68.32 -12.39 5.95	74.61 -12.35 0.00	75.04 -12.11 0.00	74.35 -12.20 0.00	70.41 -12.61 4.57	74.55 -12.44 0.00	76.45 -12.75 0.59	58.18 -9.77 0.36	61.21 -12.05 10.98	54.75 -12.09 17.73	61.38 -12.34 13.19	65.36 -12.53 9.13	60.72 -10.05 -0.02	75.47 -12.28 -0.01
HUNTLEY___67 23561	60.53 -10.33 -0.12	60.29 -10.46 -0.07	60.35 -10.39 -0.06	60.20 -10.53 -0.06	60.30 -10.63 -0.04	76.06 -8.73 0.00	49.44 -11.15 0.00	30.77 -7.72 12.28	46.13 -11.45 18.75	52.37 -12.36 18.21	68.01 -12.91 5.75	74.14 -12.96 -0.14	74.50 -12.81 -0.16	73.82 -12.90 -0.16	70.13 -13.14 4.33	74.11 -13.05 -0.17	76.02 -13.38 0.39	58.05 -10.18 0.09	60.99 -12.55 10.70	54.68 -12.52 17.37	61.18 -12.86 12.86	65.08 -13.05 8.89	60.45 -10.47 -0.17	74.60 -13.16 -0.02
HUNTLEY___68 23562	60.53 -10.33 -0.12	60.29 -10.46 -0.07	60.35 -10.39 -0.06	60.20 -10.53 -0.06	60.30 -10.63 -0.04	76.06 -8.73 0.00	49.44 -11.15 0.00	30.77 -7.72 12.28	46.13 -11.45 18.75	52.37 -12.36 18.21	68.01 -12.91 5.75	74.14 -12.96 -0.14	74.50 -12.81 -0.16	73.82 -12.90 -0.16	70.13 -13.14 4.33	74.11 -13.05 -0.17	76.02 -13.38 0.39	58.05 -10.18 0.09	60.99 -12.55 10.70	54.68 -12.52 17.37	61.18 -12.86 12.86	65.08 -13.05 8.89	60.45 -10.47 -0.17	74.60 -13.16 -0.02
INDECK___CORINTH 23802	96.81 5.02 -21.04	88.84 5.09 -13.08	85.20 3.89 -10.64	84.27 4.10 -9.50	80.68 4.11 -5.67	89.29 4.49 0.00	64.40 3.82 0.00	68.20 2.84 -14.59	98.52 4.05 -18.15	105.03 3.73 -18.36	116.41 4.07 -25.67	119.79 2.78 -30.05	123.27 2.61 -33.50	123.59 2.68 -34.36	127.30 2.10 -37.60	125.78 2.09 -36.71	132.48 2.33 -40.36	127.25 2.87 -56.07	117.92 4.30 -29.39	115.61 4.48 -26.56	123.38 5.21 -31.26	117.90 5.66 -25.23	106.83 4.81 -31.27	97.16 6.32 -3.10
INDECK___ILION 23567	72.19 1.84 0.40	72.19 1.77 0.25	72.24 1.77 0.20	72.26 1.77 0.18	72.56 1.77 0.11	87.17 2.37 0.00	61.98 1.39 0.00	51.81 1.32 0.28	78.04 2.06 0.35	84.91 2.32 0.35	88.69 2.51 0.49	88.92 2.52 0.57	89.05 2.53 0.63	88.42 2.51 0.65	89.33 2.45 0.71	88.82 2.52 0.69	91.63 2.60 0.76	69.16 1.91 1.06	86.04 2.36 0.56	86.43 2.37 0.51	88.93 2.61 0.59	89.15 2.61 0.48	72.21 2.05 0.59	90.05 2.37 0.06
INDECK___OLEAN 23982	64.27 -7.22 -0.74	63.57 -7.56 -0.46	63.28 -7.77 -0.38	63.17 -7.84 -0.34	63.44 -7.66 -0.20	79.79 -5.00 0.00	52.65 -7.94 0.00	34.29 -6.24 10.23	51.88 -8.70 15.75	58.79 -8.87 15.28	73.52 -8.93 4.22	78.95 -9.04 -1.03	79.76 -8.54 -1.15	78.99 -8.74 -1.18	75.42 -9.55 2.62	79.03 -9.22 -1.26	81.25 -9.43 -0.88	62.08 -7.86 -1.62	66.14 -9.69 8.41	60.72 -9.56 14.29	67.11 -9.56 10.24	70.40 -9.66 6.96	64.27 -7.57 -1.09	78.20 -9.65 -0.11
INDECK___OSWEGO 23783	69.49 -2.41 -1.15	68.91 -2.47 -0.71	68.71 -2.54 -0.58	68.65 -2.54 -0.52	68.65 -2.55 -0.31	82.34 -2.46 0.00	58.10 -2.48 0.00	49.84 -1.73 -0.80	74.89 -2.44 -1.00	81.55 -2.41 -1.01	85.64 -2.43 -1.40	86.34 -2.26 -1.64	86.71 -2.27 -1.82	86.09 -2.34 -1.87	87.19 -2.45 -2.05	86.64 -2.35 -2.00	89.57 -2.42 -2.20	69.38 -1.98 -3.05	83.40 -2.44 -1.61	83.58 -2.45 -1.46	86.36 -2.26 -1.71	86.22 -2.18 -1.38	70.47 -1.98 -1.70	85.10 -2.81 -0.17
INDECK___YERKES 23781	61.14 -9.62 -0.01	61.00 -9.68 -0.01	61.00 -9.68 -0.01	60.86 -9.82 -0.01	60.98 -9.93 -0.01	76.99 -7.80 0.00	49.80 -10.78 0.00	30.69 -7.56 12.51	46.17 -11.07 19.09	52.53 -11.86 18.55	68.32 -12.39 5.95	74.61 -12.35 0.00	75.04 -12.11 0.00	74.35 -12.20 0.00	70.41 -12.61 4.57	74.55 -12.44 0.00	76.45 -12.75 0.59	58.18 -9.77 0.36	61.21 -12.05 10.98	54.75 -12.09 17.73	61.38 -12.34 13.19	65.36 -12.53 9.13	60.72 -10.05 -0.02	75.47 -12.28 -0.01
INDIAN POINT_GT_1 24139	92.00 5.38 -15.87	85.63 5.09 -9.86	83.58 4.88 -8.03	82.65 4.81 -7.17	79.99 4.82 -4.28	90.98 6.19 0.00	65.01 4.42 0.00	65.74 4.06 -10.92	96.37 6.49 -13.56	104.21 7.55 -13.72	114.13 8.15 -19.32	117.98 8.35 -22.67	120.88 8.45 -25.27	120.95 8.48 -25.92	124.68 8.76 -28.33	123.46 8.79 -27.69	129.30 9.07 -30.44	117.36 6.76 -42.29	114.50 8.17 -22.09	112.60 8.12 -19.91	118.65 8.26 -23.49	114.08 8.09 -18.97	100.71 6.37 -23.59	97.19 7.11 -2.34
INDIAN POINT_GT_2 23659	92.00 5.38 -15.87	85.63 5.09 -9.86	83.58 4.88 -8.03	82.65 4.81 -7.17	79.99 4.82 -4.28	90.98 6.19 0.00	65.01 4.42 0.00	65.74 4.06 -10.92	96.37 6.49 -13.56	104.21 7.55 -13.72	114.13 8.15 -19.32	117.98 8.35 -22.67	120.88 8.45 -25.27	120.95 8.48 -25.92	124.68 8.76 -28.33	123.46 8.79 -27.69	129.30 9.07 -30.44	117.36 6.76 -42.29	114.50 8.17 -22.09	112.60 8.12 -19.91	118.65 8.26 -23.49	114.08 8.09 -18.97	100.71 6.37 -23.59	97.19 7.11 -2.34
INDIAN POINT_GT_3 24019	92.00 5.38 -15.87	85.63 5.09 -9.86	83.58 4.88 -8.03	82.65 4.81 -7.17	79.99 4.82 -4.28	90.98 6.19 0.00	65.01 4.42 0.00	65.74 4.06 -10.92	96.37 6.49 -13.56	104.21 7.55 -13.72	114.13 8.15 -19.32	117.98 8.35 -22.67	120.88 8.45 -25.27	120.95 8.48 -25.92	124.68 8.76 -28.33	123.46 8.79 -27.69	129.30 9.07 -30.44	117.36 6.76 -42.29	114.50 8.17 -22.09	112.60 8.12 -19.91	118.65 8.26 -23.49	114.08 8.09 -18.97	100.71 6.37 -23.59	97.19 7.11 -2.34

INDIAN POINT___2 23530	91.68 5.24 -15.70	85.38 4.95 -9.76	83.35 4.74 -7.94	82.43 4.66 -7.09	79.81 4.68 -4.23	90.81 6.02 0.00	64.88 4.30 0.00	65.52 3.96 -10.79	96.14 6.41 -13.41	103.89 7.38 -13.56	113.75 7.97 -19.11	117.56 8.17 -22.42	120.43 8.28 -25.00	120.50 8.31 -25.64	124.20 8.58 -28.02	122.99 8.61 -27.39	128.79 8.89 -30.11	116.77 6.63 -41.84	114.09 8.00 -21.85	112.21 7.95 -19.69	118.22 8.08 -23.23	113.70 7.92 -18.76	100.31 6.23 -23.33	96.99 6.93 -2.31
INDIAN POINT___3 23531	91.86 5.24 -15.88	85.42 4.88 -9.87	83.44 4.74 -8.03	82.51 4.66 -7.17	79.78 4.61 -4.28	90.73 5.94 0.00	64.88 4.30 0.00	65.59 3.91 -10.92	96.22 6.34 -13.56	103.96 7.30 -13.72	113.88 7.89 -19.33	117.72 8.09 -22.67	120.63 8.19 -25.28	120.62 8.14 -25.92	124.43 8.50 -28.34	123.12 8.44 -27.70	129.04 8.80 -30.45	117.17 6.56 -42.31	114.26 7.92 -22.10	112.35 7.86 -19.92	118.40 8.00 -23.49	113.82 7.83 -18.97	100.50 6.16 -23.60	96.92 6.84 -2.34
IP CORINTH___1 23988	97.52 5.73 -21.04	89.54 5.80 -13.08	85.91 4.59 -10.64	84.91 4.74 -9.50	81.39 4.82 -5.67	90.14 5.34 0.00	64.94 4.36 0.00	68.70 3.35 -14.59	99.21 4.73 -18.15	105.53 4.23 -18.36	116.93 4.59 -25.67	120.23 3.22 -30.05	123.71 3.05 -33.50	124.03 3.12 -34.36	127.65 2.45 -37.60	126.13 2.44 -36.71	132.93 2.78 -40.36	127.73 3.35 -56.07	118.60 4.97 -29.39	116.38 5.24 -26.56	124.25 6.08 -31.26	118.77 6.53 -25.23	107.61 5.59 -31.27	98.04 7.19 -3.10
IP___TICONDEROGA 23804	98.65 7.57 -20.34	90.73 7.42 -12.64	87.18 6.22 -10.28	86.07 6.22 -9.18	82.83 6.45 -5.48	92.09 7.29 0.00	66.88 6.30 0.00	70.03 5.18 -14.08	101.10 7.25 -17.52	108.63 7.96 -17.72	120.05 8.58 -24.80	124.09 8.09 -29.04	127.64 8.11 -32.38	127.81 8.05 -33.20	131.28 7.36 -36.33	129.77 7.31 -35.47	136.42 7.63 -39.00	128.85 6.35 -54.18	120.55 7.92 -28.39	118.09 7.86 -25.65	125.27 8.17 -30.19	119.57 8.18 -24.37	107.76 6.79 -30.22	99.77 9.04 -3.00
JARVIS____ 23743	70.70 0.35 0.40	70.78 0.35 0.25	70.83 0.35 0.20	70.85 0.35 0.18	71.14 0.35 0.11	85.39 0.59 0.00	60.82 0.24 0.00	50.74 0.25 0.28	76.44 0.46 0.35	83.17 0.58 0.35	86.79 0.61 0.49	87.00 0.61 0.57	87.13 0.61 0.63	86.51 0.61 0.65	87.41 0.53 0.71	86.91 0.61 0.69	89.57 0.54 0.76	67.66 0.41 1.06	84.27 0.59 0.56	84.66 0.59 0.51	86.93 0.61 0.59	87.23 0.70 0.48	70.66 0.50 0.59	88.21 0.53 0.06
JENNISON___1 23625	75.65 -0.35 -5.26	73.52 -0.42 -3.27	72.70 -0.64 -2.66	72.55 -0.49 -2.37	71.96 -0.35 -1.42	85.64 0.85 0.00	59.79 -0.79 0.00	53.43 -0.25 -2.92	80.06 0.31 -3.43	87.62 1.16 -3.51	94.12 1.39 -6.07	95.86 1.39 -7.51	96.92 1.39 -8.37	96.61 1.47 -8.58	97.68 0.96 -9.13	97.46 1.30 -9.17	101.18 1.35 -10.05	82.98 0.68 -13.98	91.96 1.01 -6.71	91.28 1.10 -5.61	95.69 1.74 -7.05	94.62 1.83 -5.78	79.62 1.06 -7.81	88.95 0.44 -0.78
JENNISON___2 23626	75.58 -0.42 -5.26	73.45 -0.49 -3.27	72.63 -0.71 -2.66	72.48 -0.57 -2.37	71.89 -0.43 -1.42	85.56 0.76 0.00	59.79 -0.79 0.00	53.38 -0.30 -2.92	79.99 0.23 -3.43	87.45 1.00 -3.51	94.03 1.30 -6.07	95.77 1.30 -7.51	96.83 1.31 -8.37	96.52 1.38 -8.58	97.60 0.88 -9.13	97.37 1.22 -9.17	101.09 1.26 -10.05	82.91 0.61 -13.98	91.87 0.93 -6.71	91.20 1.01 -5.61	95.61 1.65 -7.05	94.53 1.74 -5.78	79.48 0.92 -7.81	88.87 0.35 -0.78
KEDC PORT_JEFF_GT2 24210	95.50 8.70 -16.05	93.84 13.22 -9.95	92.97 14.21 -8.09	92.18 14.28 -7.23	89.17 13.97 -4.32	101.84 17.04 0.00	72.58 12.00 0.00	72.54 10.76 -11.01	137.93 16.79 -44.82	143.66 12.44 -48.28	165.59 17.51 -61.41	164.98 18.44 -59.58	167.70 18.91 -61.63	168.32 18.96 -62.81	167.66 19.18 -60.89	167.59 19.05 -61.55	168.57 19.93 -58.85	165.20 14.69 -82.21	163.40 17.69 -61.48	162.10 17.51 -60.02	157.88 12.08 -58.88	156.45 12.01 -57.42	157.78 9.27 -77.76	143.85 10.79 -45.32
KEDC PORT_JEFF_GT3 24211	95.50 8.70 -16.05	93.84 13.22 -9.95	92.97 14.21 -8.09	92.18 14.28 -7.23	89.17 13.97 -4.32	101.84 17.04 0.00	72.58 12.00 0.00	72.54 10.76 -11.01	137.93 16.79 -44.82	143.66 12.44 -48.28	165.59 17.51 -61.41	164.98 18.44 -59.58	167.70 18.91 -61.63	168.32 18.96 -62.81	167.66 19.18 -60.89	167.59 19.05 -61.55	168.57 19.93 -58.85	165.20 14.69 -82.21	163.40 17.69 -61.48	162.10 17.51 -60.02	157.88 12.08 -58.88	156.45 12.01 -57.42	157.78 9.27 -77.76	143.85 10.79 -45.32
KEDC_GLWD_GT4 24219	93.82 7.00 -16.07	87.26 6.64 -9.95	85.20 6.43 -8.10	84.12 6.22 -7.23	81.31 6.10 -4.32	92.34 7.55 0.00	66.04 5.45 0.00	66.75 4.98 -11.01	129.31 8.17 -44.82	140.73 9.37 -48.42	158.13 10.05 -61.41	156.80 10.26 -59.58	159.16 10.37 -61.63	159.75 10.39 -62.81	159.17 10.69 -60.89	159.15 10.61 -61.55	159.68 11.04 -58.85	158.78 8.27 -82.21	155.74 10.02 -61.48	154.57 9.98 -60.02	156.05 10.26 -58.89	154.54 10.09 -57.43	156.43 7.92 -77.76	142.57 9.04 -45.80
KEDC_GLWD_GT5 24220	93.82 7.00 -16.07	87.26 6.64 -9.95	85.20 6.43 -8.10	84.12 6.22 -7.23	81.31 6.10 -4.32	92.34 7.55 0.00	66.04 5.45 0.00	66.75 4.98 -11.01	129.31 8.17 -44.82	140.73 9.37 -48.42	158.13 10.05 -61.41	156.80 10.26 -59.58	159.16 10.37 -61.63	159.75 10.39 -62.81	159.17 10.69 -60.89	159.15 10.61 -61.55	159.68 11.04 -58.85	158.78 8.27 -82.21	155.74 10.02 -61.48	154.57 9.98 -60.02	156.05 10.26 -58.89	154.54 10.09 -57.43	156.43 7.92 -77.76	142.57 9.04 -45.80
KENSICO____ 23655	92.59 5.87 -15.98	86.11 5.51 -9.93	84.12 5.37 -8.08	83.19 5.30 -7.21	80.45 5.25 -4.31	91.49 6.70 0.00	65.37 4.79 0.00	66.12 4.37 -10.99	97.00 7.02 -13.65	104.71 7.96 -13.81	114.78 8.67 -19.45	118.65 8.87 -22.82	121.57 8.98 -25.44	121.64 9.00 -26.08	125.39 9.28 -28.52	124.16 9.31 -27.87	130.04 9.61 -30.64	118.05 7.17 -42.57	115.15 8.68 -22.24	113.24 8.63 -20.05	119.33 8.78 -23.64	114.72 8.61 -19.09	101.29 6.79 -23.74	97.73 7.63 -2.35
KIAC_JFK_GT1 23816	104.96 5.80 -28.41	101.41 5.51 -25.22	84.44 5.65 -8.11	83.43 5.51 -7.24	80.96 5.74 -4.32	92.09 7.29 0.00	65.51 4.91 -0.02	108.45 4.37 -53.32	130.16 7.17 -46.66	133.44 8.13 -42.37	137.43 8.75 -42.01	141.74 9.22 -45.56	141.12 9.33 -44.64	138.05 9.26 -42.23	137.96 9.46 -40.91	138.05 9.57 -41.49	138.04 9.88 -38.37	138.02 7.31 -62.40	137.97 8.93 -44.80	140.74 8.96 -47.21	138.05 9.13 -42.01	142.56 9.05 -46.50	142.02 7.15 -64.12	137.85 7.72 -42.39
KIAC_JFK_GT2 23817	104.96 5.80 -28.41	101.41 5.51 -25.22	84.44 5.65 -8.11	83.43 5.51 -7.24	80.96 5.74 -4.32	92.09 7.29 0.00	65.51 4.91 -0.02	108.45 4.37 -53.32	130.16 7.17 -46.66	133.44 8.13 -42.37	137.43 8.75 -42.01	141.74 9.22 -45.56	141.12 9.33 -44.64	138.05 9.26 -42.23	137.96 9.46 -40.91	138.05 9.57 -41.49	138.04 9.88 -38.37	138.02 7.31 -62.40	137.97 8.93 -44.80	140.74 8.96 -47.21	138.05 9.13 -42.01	142.56 9.05 -46.50	142.02 7.15 -64.12	137.85 7.72 -42.39
KINTIGH____ 23543	60.20 -10.05 0.50	60.33 -10.04 0.31	60.46 -9.96 0.25	60.42 -10.04 0.22	60.56 -10.21 0.13	75.81 -8.99 0.00	50.04 -10.54 0.00	29.80 -7.16 13.80	44.68 -10.69 20.96	51.03 -11.53 20.38	67.60 -12.05 7.02	74.22 -12.00 0.74	74.39 -11.94 0.82	73.68 -12.03 0.84	69.59 -12.18 5.83	74.00 -12.09 0.90	75.69 -12.48 1.62	57.13 -9.43 1.76	60.09 -11.62 12.52	53.20 -11.67 19.70	60.07 -11.91 14.93	64.50 -12.10 10.42	60.24 -9.76 0.74	75.30 -12.37 0.07
LEDERLE____ 23769	92.21 6.01 -15.46	85.86 5.58 -9.60	83.86 5.37 -7.82	82.95 5.30 -6.98	80.38 5.32 -4.17	91.66 6.87 0.00	65.49 4.91 0.00	65.85 4.47 -10.62	96.69 7.17 -13.19	104.58 8.29 -13.34	114.49 9.01 -18.81	118.34 9.30 -22.07	121.17 9.41 -24.61	121.14 9.35 -25.23	124.98 9.81 -27.58	123.69 9.74 -26.96	129.57 10.15 -29.64	117.00 7.51 -41.18	114.84 9.10 -21.50	112.99 9.05 -19.38	118.98 9.21 -22.86	114.53 9.05 -18.46	100.79 7.08 -22.97	97.83 7.81 -2.28

LINDEN COGEN____ 23786	135.28 6.30 -58.24	101.83 5.94 -25.22	84.58 5.80 -8.11	83.64 5.72 -7.24	80.89 5.67 -4.32	92.00 7.21 0.00	65.75 5.15 -0.02	127.77 4.67 -72.33	130.54 7.56 -46.66	133.93 8.63 -42.37	137.95 9.27 -42.01	141.83 9.30 -45.56	141.21 9.41 -44.64	138.22 9.43 -42.23	138.22 9.72 -40.91	138.22 9.74 -41.49	138.22 10.06 -38.37	138.22 7.51 -62.40	138.22 9.18 -44.80	140.91 9.13 -47.21	138.22 9.30 -42.01	142.65 9.14 -46.50	142.02 7.15 -64.12	138.29 8.16 -42.39
LIPA_MISC_IPP 23656	95.36 8.56 -16.05	94.12 13.50 -9.95	93.47 14.70 -8.09	92.74 14.84 -7.23	89.81 14.60 -4.32	102.52 17.72 0.00	73.06 12.48 0.00	72.94 11.17 -11.01	138.54 17.40 -44.82	143.91 12.69 -48.28	166.11 18.03 -61.41	165.50 18.96 -59.58	168.22 19.44 -61.63	168.84 19.47 -62.81	168.19 19.71 -60.89	168.11 19.57 -61.55	169.11 20.47 -58.85	165.61 15.10 -82.21	163.91 18.20 -61.48	162.60 18.01 -60.02	157.96 12.17 -58.88	156.54 12.10 -57.42	157.85 9.34 -77.76	143.76 10.70 -45.31
LITTLE FALLS____HYD 24013	74.31 3.96 0.40	74.31 3.89 0.25	74.29 3.82 0.20	74.31 3.82 0.18	74.69 3.90 0.11	89.80 5.00 0.00	63.73 3.15 0.00	53.33 2.84 0.28	80.33 4.35 0.35	87.49 4.89 0.35	91.38 5.20 0.49	91.61 5.22 0.57	91.75 5.23 0.63	91.10 5.19 0.65	91.96 5.08 0.71	91.52 5.22 0.69	94.42 5.39 0.76	71.21 3.96 1.06	88.65 4.97 0.56	89.05 4.99 0.51	91.62 5.30 0.59	91.85 5.31 0.48	74.41 4.25 0.59	92.68 5.00 0.06
LONG_LAKE_PHOENIX 24014	69.81 -2.12 -1.19	69.22 -2.19 -0.74	68.94 -2.33 -0.60	68.88 -2.33 -0.54	68.95 -2.27 -0.32	82.67 -2.12 0.00	58.28 -2.30 0.00	50.08 -1.52 -0.83	75.30 -2.06 -1.04	82.00 -1.99 -1.05	86.21 -1.91 -1.45	86.83 -1.83 -1.70	87.22 -1.83 -1.89	86.68 -1.82 -1.94	87.79 -1.93 -2.13	87.24 -1.83 -2.07	90.19 -1.89 -2.28	69.91 -1.57 -3.17	83.97 -1.94 -1.67	84.14 -1.95 -1.51	86.86 -1.83 -1.78	86.71 -1.74 -1.43	70.89 -1.63 -1.77	85.46 -2.46 -0.18
LOVETT____3 23632	91.16 4.88 -15.53	84.85 4.52 -9.65	82.91 4.38 -7.86	82.00 4.31 -7.01	79.41 4.32 -4.19	90.39 5.60 0.00	64.64 4.06 0.00	65.15 3.71 -10.67	95.54 5.95 -13.26	103.24 6.88 -13.41	113.02 7.45 -18.90	116.79 7.65 -22.18	119.64 7.76 -24.73	119.70 7.79 -25.36	123.28 7.97 -27.72	122.08 8.00 -27.09	127.84 8.26 -29.78	115.84 6.15 -41.38	113.35 7.50 -21.61	111.49 7.44 -19.48	117.45 7.56 -22.97	113.06 7.48 -18.56	99.64 5.80 -23.08	96.43 6.41 -2.29
LOVETT____4 23642	91.73 5.45 -15.54	85.35 5.02 -9.66	83.41 4.88 -7.86	82.49 4.81 -7.02	79.90 4.82 -4.19	90.98 6.19 0.00	65.07 4.48 0.00	65.51 4.06 -10.68	96.15 6.56 -13.26	103.91 7.55 -13.42	113.81 8.23 -18.91	117.59 8.44 -22.19	120.43 8.54 -24.74	120.41 8.48 -25.37	124.17 8.85 -27.73	122.97 8.87 -27.10	128.75 9.16 -29.80	116.54 6.83 -41.40	114.11 8.26 -21.62	112.26 8.20 -19.48	118.24 8.34 -22.98	113.76 8.18 -18.56	100.28 6.44 -23.09	97.14 7.11 -2.29
LOVETT____5 23593	91.73 5.45 -15.54	85.35 5.02 -9.66	83.41 4.88 -7.86	82.49 4.81 -7.02	79.90 4.82 -4.19	90.98 6.19 0.00	65.07 4.48 0.00	65.51 4.06 -10.68	96.15 6.56 -13.26	103.91 7.55 -13.42	113.81 8.23 -18.91	117.59 8.44 -22.19	120.43 8.54 -24.74	120.41 8.48 -25.37	124.17 8.85 -27.73	122.97 8.87 -27.10	128.75 9.16 -29.80	116.54 6.83 -41.40	114.11 8.26 -21.62	112.26 8.20 -19.48	118.24 8.34 -22.98	113.76 8.18 -18.56	100.28 6.44 -23.09	97.14 7.11 -2.29
LOWER RAQUET____HYD 24057	70.04 -0.71 0.00	70.18 -0.49 0.00	69.83 -0.85 0.00	70.04 -0.64 0.00	70.33 -0.57 0.00	82.93 -1.87 0.00	61.01 0.42 0.00	49.95 -0.81 0.00	74.80 -1.53 0.00	81.62 -1.33 0.00	85.11 -1.56 0.00	85.31 -1.65 0.00	85.59 -1.57 0.00	84.74 -1.82 0.00	85.05 -2.54 0.00	84.73 -2.26 0.00	87.37 -2.42 0.00	66.53 -1.78 0.00	82.22 -2.02 0.00	82.71 -1.86 0.00	85.26 -1.65 0.00	85.45 -1.57 0.00	69.27 -1.49 0.00	86.42 -1.32 0.00
LOWER____HUDSON 24059	96.26 5.09 -20.42	88.45 5.09 -12.69	85.66 4.66 -10.33	84.63 4.74 -9.22	81.22 4.82 -5.51	90.39 5.60 0.00	64.76 4.18 0.00	68.31 3.40 -14.15	98.81 4.88 -17.60	105.72 4.98 -17.80	116.60 5.03 -24.90	120.91 4.78 -29.16	124.37 4.71 -32.51	124.66 4.76 -33.34	128.54 4.47 -36.49	127.04 4.44 -35.62	133.62 4.67 -39.16	126.34 3.62 -54.41	117.38 4.63 -28.51	115.07 4.74 -25.76	122.27 5.04 -30.32	116.71 5.22 -24.48	105.49 4.39 -30.35	96.54 5.79 -3.01
LWR____OSWEGATCHIE_HYD 23850	70.04 -0.71 0.00	70.04 -0.64 0.00	69.54 -1.13 0.00	69.75 -0.92 0.00	70.04 -0.85 0.00	83.18 -1.61 0.00	60.34 -0.24 0.00	49.90 -0.86 0.00	74.80 -1.53 0.00	82.03 -0.91 0.00	85.63 -1.04 0.00	85.92 -1.04 0.00	86.20 -0.96 0.00	85.34 -1.21 0.00	85.66 -1.93 0.00	85.34 -1.65 0.00	87.91 -1.89 0.00	66.81 -1.50 0.00	82.55 -1.68 0.00	83.05 -1.52 0.00	86.13 -0.78 0.00	86.49 -0.52 0.00	70.04 -0.71 0.00	86.60 -1.14 0.00
LYONS_FALL_HYD 23570	70.25 -0.50 0.00	70.11 -0.57 0.00	69.75 -0.92 0.00	69.90 -0.78 0.00	70.18 -0.71 0.00	84.03 -0.76 0.00	59.92 -0.67 0.00	50.21 -0.56 0.00	75.64 -0.69 0.00	82.86 -0.08 0.00	86.67 0.00 0.00	86.96 0.00 0.00	87.15 0.00 0.00	86.55 0.00 0.00	87.15 -0.44 0.00	86.81 -0.17 0.00	89.43 -0.36 0.00	67.83 -0.48 0.00	83.82 -0.42 0.00	84.23 -0.34 0.00	87.26 0.35 0.00	87.54 0.52 0.00	70.82 0.07 0.00	87.21 -0.53 0.00
MAPLE RIDGE_WT_1 323574	69.64 -0.21 0.89	69.91 -0.21 0.55	70.01 -0.21 0.45	70.06 -0.21 0.40	70.44 -0.21 0.24	84.37 -0.42 0.00	60.52 -0.06 0.00	49.89 -0.25 0.63	75.17 -0.38 0.78	81.74 -0.41 0.79	85.06 -0.52 1.09	85.17 -0.52 1.27	85.21 -0.52 1.42	84.67 -0.43 1.46	85.47 -0.53 1.60	84.91 -0.52 1.56	87.54 -0.54 1.71	65.52 -0.41 2.38	82.48 -0.51 1.25	82.93 -0.51 1.14	85.14 -0.43 1.33	85.42 -0.52 1.07	69.00 -0.42 1.33	87.26 -0.35 0.13
MAPLE RIDGE_WT_2 323611	69.64 -0.21 0.89	69.91 -0.21 0.55	70.01 -0.21 0.45	70.06 -0.21 0.40	70.44 -0.21 0.24	84.37 -0.42 0.00	60.52 -0.06 0.00	49.89 -0.25 0.63	75.17 -0.38 0.78	81.74 -0.41 0.79	85.06 -0.52 1.09	85.17 -0.52 1.27	85.21 -0.52 1.42	84.67 -0.43 1.46	85.47 -0.53 1.60	84.91 -0.52 1.56	87.54 -0.54 1.71	65.52 -0.41 2.38	82.48 -0.51 1.25	82.93 -0.51 1.14	85.14 -0.43 1.33	85.42 -0.52 1.07	69.00 -0.42 1.33	87.26 -0.35 0.13
MG INDUSTRY____DRP 24185	93.80 2.97 -20.09	86.12 2.97 -12.48	83.80 2.97 -10.16	82.78 3.04 -9.07	79.36 3.05 -5.41	88.44 3.65 0.00	62.82 2.24 0.00	66.65 1.98 -13.91	96.60 2.98 -17.30	103.59 3.15 -17.50	114.28 3.12 -24.49	118.77 3.13 -28.68	122.27 3.14 -31.98	122.46 3.12 -32.79	126.63 3.15 -35.88	125.15 3.13 -35.03	131.54 3.23 -38.52	124.21 2.39 -53.51	115.22 2.95 -28.04	112.86 2.96 -25.33	119.86 3.13 -29.82	114.22 3.13 -24.07	103.15 2.55 -29.85	93.86 3.16 -2.96
MID____OSWEGATCHIE_HYD 23849	70.04 -0.71 0.00	70.04 -0.64 0.00	69.54 -1.13 0.00	69.75 -0.92 0.00	70.04 -0.85 0.00	83.18 -1.61 0.00	60.34 -0.24 0.00	49.90 -0.86 0.00	74.80 -1.53 0.00	82.03 -0.91 0.00	85.63 -1.04 0.00	85.92 -1.04 0.00	86.20 -0.96 0.00	85.34 -1.21 0.00	85.66 -1.93 0.00	85.34 -1.65 0.00	87.91 -1.89 0.00	66.81 -1.50 0.00	82.55 -1.68 0.00	83.05 -1.52 0.00	86.13 -0.78 0.00	86.49 -0.52 0.00	70.04 -0.71 0.00	86.60 -1.14 0.00
MID____RAQUETTE_HYD 23851	70.04 -0.71 0.00	70.18 -0.49 0.00	69.83 -0.85 0.00	70.04 -0.64 0.00	70.33 -0.57 0.00	82.93 -1.87 0.00	61.01 0.42 0.00	49.95 -0.81 0.00	74.80 -1.53 0.00	81.62 -1.33 0.00	85.11 -1.56 0.00	85.31 -1.65 0.00	85.59 -1.57 0.00	84.74 -1.82 0.00	85.05 -2.54 0.00	84.73 -2.26 0.00	87.37 -2.42 0.00	66.53 -1.78 0.00	82.22 -2.02 0.00	82.71 -1.86 0.00	85.26 -1.65 0.00	85.45 -1.57 0.00	69.27 -1.49 0.00	86.42 -1.32 0.00

MILLIKEN___1 23584	66.22 -7.00 -2.48	65.15 -7.07 -1.54	64.44 -7.49 -1.26	64.44 -7.35 -1.12	64.26 -7.30 -0.67	77.42 -7.38 0.00	54.04 -6.54 0.00	47.27 -5.03 -1.53	71.46 -6.72 -1.85	78.27 -6.55 -1.88	83.02 -6.59 -2.94	84.07 -6.44 -3.54	84.74 -6.36 -3.95	84.20 -6.41 -4.05	85.04 -6.92 -4.37	84.79 -6.52 -4.33	87.90 -6.64 -4.75	69.32 -5.60 -6.61	80.63 -6.91 -3.30	80.49 -6.93 -2.86	83.96 -6.43 -3.48	83.50 -6.35 -2.84	68.71 -5.73 -3.69	80.21 -7.90 -0.37
MILLIKEN___2 23585	66.22 -7.00 -2.48	65.15 -7.07 -1.54	64.44 -7.49 -1.26	64.44 -7.35 -1.12	64.26 -7.30 -0.67	77.42 -7.38 0.00	54.04 -6.54 0.00	47.27 -5.03 -1.53	71.46 -6.72 -1.85	78.27 -6.55 -1.88	83.02 -6.59 -2.94	84.07 -6.44 -3.54	84.74 -6.36 -3.95	84.20 -6.41 -4.05	85.04 -6.92 -4.37	84.79 -6.52 -4.33	87.90 -6.64 -4.75	69.32 -5.60 -6.61	80.63 -6.91 -3.30	80.49 -6.93 -2.86	83.96 -6.43 -3.48	83.50 -6.35 -2.84	68.71 -5.73 -3.69	80.21 -7.90 -0.37
MILLIKEN___DIESEL 23629	66.22 -7.00 -2.48	65.15 -7.07 -1.54	64.44 -7.49 -1.26	64.44 -7.35 -1.12	64.26 -7.30 -0.67	77.42 -7.38 0.00	54.04 -6.54 0.00	47.27 -5.03 -1.53	71.46 -6.72 -1.85	78.27 -6.55 -1.88	83.02 -6.59 -2.94	84.07 -6.44 -3.54	84.74 -6.36 -3.95	84.20 -6.41 -4.05	85.04 -6.92 -4.37	84.79 -6.52 -4.33	87.90 -6.64 -4.75	69.32 -5.60 -6.61	80.63 -6.91 -3.30	80.49 -6.93 -2.86	83.96 -6.43 -3.48	83.50 -6.35 -2.84	68.71 -5.73 -3.69	80.21 -7.90 -0.37
MILLSEAT___LFGE 323607	61.64 -8.84 0.26	61.61 -8.90 0.16	61.64 -8.90 0.13	61.51 -9.05 0.11	61.68 -9.15 0.07	77.76 -7.04 0.00	50.59 -10.00 0.00	30.73 -6.75 13.29	46.49 -9.62 20.22	53.17 -10.12 19.65	69.61 -10.49 6.57	76.21 -10.35 0.40	76.51 -10.20 0.45	75.71 -10.39 0.46	71.63 -10.69 5.28	75.97 -10.53 0.49	77.86 -10.78 1.15	58.72 -8.47 1.12	61.91 -10.45 11.88	55.27 -10.40 18.90	62.27 -10.43 14.21	66.60 -10.53 9.88	61.65 -8.70 0.40	76.83 -10.88 0.03
MODEL_CITY_ENERGY 24167	60.41 -10.26 0.08	60.31 -10.32 0.04	60.39 -10.25 0.03	60.25 -10.39 0.03	60.39 -10.49 0.01	76.31 -8.48 0.00	49.25 -11.33 0.00	30.23 -7.77 12.77	45.49 -11.37 19.46	51.75 -12.28 18.91	67.60 -12.91 6.15	73.96 -12.87 0.13	74.28 -12.72 0.15	73.59 -12.81 0.15	69.65 -13.14 4.80	73.78 -13.05 0.16	75.64 -13.38 0.78	57.59 -10.11 0.61	60.49 -12.47 11.28	53.93 -12.52 18.12	60.61 -12.78 13.53	64.59 -13.05 9.38	60.16 -10.47 0.12	74.75 -12.99 0.00
MODERN_LFGE___ 323580	60.41 -10.26 0.08	60.31 -10.32 0.04	60.39 -10.25 0.03	60.25 -10.39 0.03	60.39 -10.49 0.01	76.31 -8.48 0.00	49.25 -11.33 0.00	30.23 -7.77 12.77	45.49 -11.37 19.46	51.75 -12.28 18.91	67.60 -12.91 6.15	73.96 -12.87 0.13	74.28 -12.72 0.15	73.59 -12.81 0.15	69.65 -13.14 4.80	73.78 -13.05 0.16	75.64 -13.38 0.78	57.59 -10.11 0.61	60.49 -12.47 11.28	53.93 -12.52 18.12	60.61 -12.78 13.53	64.59 -13.05 9.38	60.16 -10.47 0.12	74.75 -12.99 0.00
MOHAWK_PAPER___DRP 24187	95.67 4.32 -20.61	87.86 4.38 -12.80	85.19 4.10 -10.42	84.15 4.17 -9.30	80.70 4.25 -5.55	89.80 5.00 0.00	64.16 3.57 0.00	67.99 2.94 -14.28	98.44 4.35 -17.76	105.30 4.40 -17.96	116.04 4.25 -25.13	120.47 4.09 -29.42	123.97 4.01 -32.80	124.26 4.07 -33.64	128.35 3.94 -36.81	126.84 3.91 -35.94	133.35 4.04 -39.51	126.22 3.01 -54.90	116.80 3.79 -28.77	114.37 3.81 -26.00	121.59 4.08 -30.60	115.98 4.26 -24.70	104.98 3.61 -30.62	95.51 4.74 -3.04
MONGAUP___HYD 23641	90.22 4.81 -14.66	84.31 4.52 -9.11	82.40 4.31 -7.41	81.53 4.24 -6.62	79.10 4.25 -3.95	90.31 5.51 0.00	64.46 3.88 0.00	64.38 3.55 -10.06	94.54 5.72 -12.49	102.29 6.72 -12.63	111.78 7.28 -17.83	115.29 7.39 -20.94	117.99 7.50 -23.34	117.94 7.44 -23.94	121.55 7.80 -26.16	120.39 7.83 -25.57	126.08 8.17 -28.11	113.38 6.01 -39.06	111.87 7.24 -20.38	110.20 7.27 -18.36	115.96 7.39 -21.67	111.83 7.31 -17.50	98.20 5.66 -21.79	96.22 6.32 -2.16
MONTAUK___DIESEL 23721	100.38 13.58 -16.05	98.85 18.23 -9.95	98.06 19.29 -8.09	97.12 19.22 -7.23	94.07 18.86 -4.32	107.77 22.98 0.00	76.70 16.11 0.00	76.50 14.72 -11.01	145.11 23.97 -44.82	151.87 20.65 -48.28	175.12 20.62 -61.41	174.98 28.44 -59.58	177.90 29.11 -61.63	178.53 29.17 -62.81	178.00 29.52 -60.89	177.77 29.23 -61.55	179.26 30.62 -58.85	173.13 22.61 -82.21	173.09 27.38 -61.48	171.65 27.06 -60.02	167.09 21.29 -58.88	165.15 20.71 -57.42	164.22 15.71 -77.76	150.60 17.55 -45.31
MUNSVILLE_WIND_PWR 323609	73.43 -1.77 -4.45	71.60 -1.84 -2.77	70.66 -2.26 -2.25	70.70 -1.98 -2.01	70.25 -1.84 -1.20	84.12 -0.68 0.00	58.40 -2.18 0.00	51.88 -1.37 -2.49	78.26 -0.99 -2.93	86.02 0.08 -3.00	92.24 0.43 -5.14	93.66 0.35 -6.35	94.59 0.35 -7.08	94.25 0.43 -7.26	94.89 -0.44 -7.73	94.84 0.09 -7.76	98.48 0.18 -8.50	79.74 -0.41 -11.84	89.76 -0.17 -5.69	89.26 -0.08 -4.77	93.85 0.96 -5.98	92.96 1.04 -4.90	77.58 0.21 -6.61	87.61 -0.79 -0.66
N SALMON___HYD 24042	69.97 -0.78 0.00	70.04 -0.64 0.00	69.83 -0.85 0.00	70.04 -0.64 0.00	70.26 -0.64 0.00	82.93 -1.87 0.00	61.25 0.67 0.00	50.06 -0.71 0.00	75.11 -1.22 0.00	82.11 -0.83 0.00	85.71 -0.95 0.00	85.92 -1.04 0.00	86.11 -1.05 0.00	85.60 -0.95 0.00	85.58 -2.01 0.00	85.25 -1.74 0.00	88.00 -1.80 0.00	67.22 -1.09 0.00	82.97 -1.26 0.00	83.39 -1.18 0.00	85.95 -0.96 0.00	85.71 -1.31 0.00	68.98 -1.77 0.00	86.34 -1.40 0.00
N.E_GEN_SANDY PD 24062	94.41 4.67 -19.00	87.00 4.52 -11.80	84.52 4.24 -9.61	83.49 4.24 -8.58	80.12 4.32 -4.90	76.59 5.17 13.37	73.73 3.94 -9.21	77.59 3.45 -23.37	91.84 5.04 -10.48	105.02 5.56 -16.52	115.80 5.98 -23.15	120.00 5.91 -27.13	123.41 5.97 -30.24	123.54 5.97 -31.01	127.39 5.87 -33.93	125.95 5.83 -33.13	129.20 6.02 -33.39	126.67 4.71 -53.65	116.55 5.81 -26.50	114.25 5.75 -23.93	121.00 5.91 -28.18	115.51 5.74 -22.75	104.28 4.67 -28.86	95.70 5.79 -2.17
NARROWS_GT1_1 24228	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
NARROWS_GT1_2 24229	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
NARROWS_GT1_3 24230	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
NARROWS_GT1_4 24231	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73

NARROWS_GT1_5 24232	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
NARROWS_GT1_6 24233	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
NARROWS_GT1_7 24234	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
NARROWS_GT1_8 24235	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
NARROWS_GT2_1 24236	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
NARROWS_GT2_2 24237	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
NARROWS_GT2_3 24238	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
NARROWS_GT2_4 24239	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
NARROWS_GT2_5 24240	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
NARROWS_GT2_6 24241	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
NARROWS_GT2_7 24242	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
NARROWS_GT2_8 24243	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
NEG CAPITAL___MECHNVIL 23645	96.77 5.52 -20.51	88.93 5.51 -12.74	85.92 4.88 -10.37	84.95 5.02 -9.26	81.53 5.10 -5.53	90.65 5.85 0.00	65.01 4.42 0.00	68.53 3.55 -14.21	99.19 5.19 -17.68	106.21 5.39 -17.88	117.14 5.46 -25.01	121.38 5.13 -29.28	124.95 5.14 -32.65	125.23 5.19 -33.48	129.05 4.82 -36.64	127.54 4.78 -35.77	134.24 5.12 -39.33	126.91 3.96 -54.64	117.93 5.05 -28.63	115.60 5.16 -25.87	123.01 5.65 -30.45	117.43 5.83 -24.58	106.11 4.88 -30.48	97.17 6.41 -3.02
NEG CENTRAL_HIGH_ACRES 23767	65.95 -6.72 -1.93	65.23 -6.64 -1.20	64.86 -6.78 -0.97	64.69 -6.86 -0.87	64.54 -6.88 -0.52	78.69 -6.11 0.00	53.62 -6.97 0.00	48.29 -4.82 -2.35	72.74 -6.79 -3.21	79.16 -6.97 -3.18	82.39 -7.11 -2.83	82.76 -6.96 -2.75	83.34 -6.89 -3.07	82.78 -6.92 -3.15	84.31 -7.09 -3.81	83.39 -6.96 -3.36	86.35 -7.18 -3.75	67.67 -5.81 -5.17	80.66 -7.16 -3.58	81.25 -7.19 -3.87	83.89 -6.95 -3.93	83.02 -7.05 -3.05	67.67 -5.94 -2.86	80.21 -7.81 -0.28
NEG CENTRAL___DRP 24199	68.52 -4.17 -1.95	67.64 -4.24 -1.21	67.28 -4.38 -0.99	67.17 -4.38 -0.88	67.09 -4.32 -0.53	81.32 -3.48 0.00	56.46 -4.12 0.00	49.55 -2.89 -1.68	74.61 -3.89 -2.18	81.31 -3.82 -2.18	85.38 -3.81 -2.53	86.00 -3.74 -2.78	86.68 -3.57 -3.10	86.10 -3.64 -3.18	87.34 -3.85 -3.60	86.65 -3.74 -3.40	89.77 -3.77 -3.75	70.30 -3.21 -5.20	83.29 -3.96 -3.01	83.52 -3.97 -2.92	86.50 -3.65 -3.24	85.94 -3.65 -2.57	70.39 -3.25 -2.90	83.38 -4.65 -0.29
NEG CENTRAL___INDECK 23768	68.06 -5.31 -2.63	66.86 -5.44 -1.63	66.35 -5.65 -1.33	66.20 -5.65 -1.19	66.00 -5.60 -0.71	81.49 -3.31 0.00	54.52 -6.06 0.00	49.64 -3.66 -2.53	74.86 -4.81 -3.34	81.55 -4.73 -3.34	85.61 -4.59 -3.54	86.19 -4.52 -3.75	86.89 -4.44 -4.18	86.26 -4.59 -4.29	87.64 -4.91 -4.95	86.87 -4.70 -4.58	90.10 -4.76 -5.07	71.23 -4.10 -7.02	83.47 -5.05 -4.29	83.90 -4.99 -4.32	87.04 -4.52 -4.65	85.98 -4.70 -3.66	70.41 -4.25 -3.90	82.07 -6.05 -0.39

NEG CENTRAL____SENECA 23627	68.03 -4.88 -2.17	67.00 -5.02 -1.35	66.61 -5.16 -1.10	66.42 -5.23 -0.98	66.37 -5.10 -0.58	80.89 -3.90 0.00	55.80 -4.79 0.00	49.32 -3.35 -1.91	74.23 -4.58 -2.49	80.95 -4.48 -2.49	85.08 -4.42 -2.84	85.71 -4.35 -3.09	86.42 -4.18 -3.45	85.77 -4.33 -3.54	87.06 -4.55 -4.02	86.42 -4.35 -3.78	89.57 -4.40 -4.18	70.34 -3.76 -5.79	82.99 -4.63 -3.38	83.23 -4.65 -3.31	86.21 -4.35 -3.64	85.56 -4.35 -2.89	70.08 -3.89 -3.22	82.53 -5.53 -0.32
NEG CENTRAL____STATE_STREET 24147	68.91 -3.75 -1.91	68.12 -3.75 -1.19	67.61 -4.03 -0.97	67.51 -4.03 -0.86	67.51 -3.90 -0.52	81.57 -3.22 0.00	56.71 -3.88 0.00	49.72 -2.64 -1.59	75.10 -3.28 -2.06	82.02 -2.99 -2.07	86.18 -2.95 -2.46	87.00 -2.70 -2.73	87.58 -2.61 -3.04	86.99 -2.68 -3.12	88.04 -3.07 -3.51	87.54 -2.78 -3.33	90.78 -2.69 -3.68	70.82 -2.60 -5.10	83.94 -3.20 -2.91	84.15 -3.21 -2.79	87.25 -2.78 -3.12	86.81 -2.70 -2.49	70.97 -2.62 -2.84	84.07 -3.95 -0.28
NEG MILLWOOD____DRP 24198	92.77 5.66 -16.36	86.14 5.30 -10.17	84.04 5.09 -8.27	83.08 5.02 -7.39	80.27 4.96 -4.41	91.07 6.27 0.00	65.07 4.48 0.00	66.19 4.16 -11.26	97.11 6.79 -13.99	105.06 7.96 -14.15	115.34 8.75 -19.92	119.28 8.96 -23.36	122.27 9.06 -26.05	122.36 9.09 -26.71	126.35 9.55 -29.21	125.10 9.57 -28.54	131.04 9.88 -31.38	119.28 7.38 -43.59	115.86 8.84 -22.78	113.82 8.71 -20.54	119.99 8.86 -24.22	115.28 8.70 -19.56	101.86 6.79 -24.32	97.70 7.55 -2.41
NEG NORTH_FLCN_SEA 23793	68.55 -2.19 0.00	68.62 -2.05 0.00	68.55 -2.12 0.00	68.69 -1.98 0.00	68.91 -1.99 0.00	81.32 -3.48 0.00	59.86 -0.73 0.00	48.99 -1.78 0.00	73.58 -2.75 0.00	79.96 -2.99 0.00	83.55 -3.12 0.00	83.74 -3.22 0.00	83.93 -3.22 0.00	83.53 -3.03 0.00	83.83 -3.77 0.00	83.42 -3.57 0.00	86.02 -3.77 0.00	65.65 -2.66 0.00	81.04 -3.20 0.00	81.44 -3.13 0.00	83.78 -3.13 0.00	83.54 -3.48 0.00	67.50 -3.25 0.00	84.76 -2.98 0.00
NEG NORTH_KES_CHATEGAY 23792	69.40 -1.34 0.00	69.47 -1.20 0.00	69.40 -1.27 0.00	69.54 -1.13 0.00	69.76 -1.13 0.00	82.25 -2.54 0.00	60.58 0.00 0.00	49.60 -1.17 0.00	74.42 -1.91 0.00	80.79 -2.16 0.00	84.33 -2.34 0.00	84.53 -2.43 0.00	84.80 -2.35 0.00	84.30 -2.25 0.00	84.70 -2.89 0.00	84.29 -2.70 0.00	86.92 -2.87 0.00	66.33 -1.98 0.00	81.88 -2.36 0.00	82.29 -2.28 0.00	84.56 -2.35 0.00	84.32 -2.70 0.00	68.35 -2.41 0.00	85.72 -2.02 0.00
NEG NORTH____ALICE_FALLS 23915	69.19 -1.56 0.00	69.26 -1.41 0.00	69.19 -1.48 0.00	69.33 -1.34 0.00	69.55 -1.35 0.00	82.17 -2.63 0.00	60.46 -0.12 0.00	49.50 -1.27 0.00	74.34 -1.98 0.00	80.87 -2.07 0.00	84.50 -2.17 0.00	84.70 -2.26 0.00	84.98 -2.18 0.00	84.56 -1.99 0.00	84.61 -2.98 0.00	84.29 -2.70 0.00	87.01 -2.78 0.00	66.40 -1.91 0.00	81.96 -2.27 0.00	82.37 -2.20 0.00	84.82 -2.09 0.00	84.41 -2.61 0.00	68.13 -2.62 0.00	85.55 -2.19 0.00
NEG NORTH____LWR_SARANAC 23913	69.19 -1.56 0.00	69.26 -1.41 0.00	69.19 -1.48 0.00	69.33 -1.34 0.00	69.55 -1.35 0.00	82.17 -2.63 0.00	60.46 -0.12 0.00	49.50 -1.27 0.00	74.34 -1.98 0.00	80.87 -2.07 0.00	84.50 -2.17 0.00	84.70 -2.26 0.00	84.98 -2.18 0.00	84.56 -1.99 0.00	84.61 -2.98 0.00	84.29 -2.70 0.00	87.01 -2.78 0.00	66.40 -1.91 0.00	81.96 -2.27 0.00	82.37 -2.20 0.00	84.82 -2.09 0.00	84.41 -2.61 0.00	68.13 -2.62 0.00	85.55 -2.19 0.00
NEG NORTH____PLATTSBURG 23628	69.19 -1.56 0.00	69.26 -1.41 0.00	69.19 -1.48 0.00	69.33 -1.34 0.00	69.55 -1.35 0.00	82.17 -2.63 0.00	60.46 -0.12 0.00	49.50 -1.27 0.00	74.34 -1.98 0.00	80.87 -2.07 0.00	84.50 -2.17 0.00	84.70 -2.26 0.00	84.98 -2.18 0.00	84.56 -1.99 0.00	84.61 -2.98 0.00	84.29 -2.70 0.00	87.01 -2.78 0.00	66.40 -1.91 0.00	81.96 -2.27 0.00	82.37 -2.20 0.00	84.82 -2.09 0.00	84.41 -2.61 0.00	68.13 -2.62 0.00	85.55 -2.19 0.00
NEG WEST_LEA_LOCKPORT 23791	60.49 -10.12 0.14	60.49 -10.11 0.08	60.50 -10.11 0.06	60.37 -10.25 0.06	60.51 -10.35 0.03	76.48 -8.31 0.00	49.44 -11.15 0.00	30.13 -7.67 12.97	45.35 -11.22 19.76	51.63 -12.11 19.20	67.71 -12.65 6.30	74.13 -12.61 0.22	74.45 -12.46 0.24	73.76 -12.55 0.25	69.75 -12.88 4.96	73.94 -12.79 0.27	75.79 -13.11 0.90	57.57 -9.97 0.77	60.44 -12.30 11.50	53.89 -12.26 18.42	60.61 -12.52 13.78	64.66 -12.79 9.56	60.29 -10.26 0.20	74.92 -12.81 0.01
NEG WEST____LANCASTR 23811	62.36 -9.13 -0.74	61.81 -9.33 -0.46	61.65 -9.40 -0.38	61.54 -9.47 -0.34	61.74 -9.36 -0.20	77.50 -7.29 0.00	51.13 -9.45 0.00	33.68 -6.80 10.28	50.58 -9.92 15.83	57.05 -10.53 15.35	71.42 -11.01 4.24	76.86 -11.13 -1.03	77.50 -10.81 -1.15	76.83 -10.91 -1.18	73.65 -11.30 2.64	77.12 -11.13 -1.26	79.27 -11.40 -0.88	61.05 -8.88 -1.63	64.92 -10.87 8.45	59.29 -10.91 14.37	65.58 -11.04 10.29	68.80 -11.23 7.00	62.86 -8.99 -1.09	76.27 -11.58 -0.11
NEG_PENN_ALLEGHNY 23528	74.19 -1.56 -5.00	72.08 -1.70 -3.11	71.50 -1.70 -2.53	71.16 -1.77 -2.26	70.61 -1.63 -1.35	84.20 -0.59 0.00	58.95 -1.64 0.00	52.14 -0.96 -2.34	77.78 -1.14 -2.60	84.73 -0.91 -2.70	91.36 -0.87 -5.56	93.31 -0.78 -7.13	94.41 -0.70 -7.95	94.02 -0.69 -8.16	95.23 -0.88 -8.52	94.92 -0.78 -8.71	98.60 -0.72 -9.53	80.84 -0.75 -13.28	89.31 -0.93 -5.99	88.36 -0.93 -4.72	92.37 -0.78 -6.24	91.41 -0.78 -5.17	77.33 -0.85 -7.43	86.72 -1.75 -0.74
NEG____GEN_MONROE 24207	63.58 -6.51 0.66	63.76 -6.50 0.41	63.70 -6.64 0.33	63.67 -6.71 0.29	63.99 -6.73 0.17	79.71 -5.09 0.00	53.25 -7.33 0.00	31.66 -4.77 14.34	47.95 -6.64 21.74	55.08 -6.72 21.14	72.49 -6.76 7.42	79.38 -6.61 0.97	79.54 -6.54 1.08	78.87 -6.58 1.11	74.49 -6.83 6.27	79.19 -6.61 1.18	81.02 -6.82 1.95	60.44 -5.67 2.20	64.13 -6.99 13.12	57.14 -6.93 20.50	64.60 -6.69 15.62	69.39 -6.70 10.92	63.96 -5.80 0.99	80.02 -7.63 0.09
NEPA____ENERGY 23901	63.39 -8.77 -1.42	62.44 -9.12 -0.89	62.21 -9.19 -0.72	62.13 -9.19 -0.65	62.42 -8.86 -0.39	77.93 -6.87 0.00	52.59 -8.00 0.00	37.01 -5.79 7.97	55.41 -8.47 12.44	61.86 -9.04 12.04	74.77 -9.36 2.53	79.50 -9.48 -2.01	80.07 -9.33 -2.25	79.60 -9.26 -2.30	77.21 -9.64 0.74	79.97 -9.48 -2.46	82.38 -9.70 -2.29	64.16 -7.65 -3.51	69.00 -9.35 5.89	64.28 -9.39 10.90	70.10 -9.47 7.34	72.61 -9.57 4.84	65.08 -7.78 -2.11	76.81 -11.14 -0.21
NEVERSINK____HYD 23608	89.51 4.95 -13.82	83.92 4.66 -8.59	82.11 4.45 -6.99	81.29 4.38 -6.24	79.01 4.40 -3.72	90.48 5.68 0.00	64.40 3.82 0.00	63.73 3.50 -9.46	93.71 5.65 -11.74	101.70 6.88 -11.88	110.92 7.45 -16.80	114.26 7.57 -19.73	116.82 7.67 -22.00	116.64 7.53 -22.56	120.21 7.97 -24.64	119.09 8.00 -24.10	124.63 8.35 -26.49	111.20 6.08 -36.81	110.84 7.41 -19.19	109.28 7.44 -17.27	114.96 7.65 -20.40	111.15 7.66 -16.48	97.23 5.94 -20.53	96.44 6.67 -2.04
NEWTON____FALLS_HYD 23847	70.04 -0.71 0.00	70.04 -0.64 0.00	69.54 -1.13 0.00	69.75 -0.92 0.00	70.04 -0.85 0.00	83.18 -1.61 0.00	60.34 -0.24 0.00	49.90 -0.86 0.00	74.80 -1.53 0.00	82.03 -0.91 0.00	85.63 -1.04 0.00	85.92 -1.04 0.00	86.20 -0.96 0.00	85.34 -1.21 0.00	85.66 -1.93 0.00	85.34 -1.65 0.00	87.91 -1.89 0.00	66.81 -1.50 0.00	82.55 -1.68 0.00	83.05 -1.52 0.00	86.13 -0.78 0.00	86.49 -0.52 0.00	70.04 -0.71 0.00	86.60 -1.14 0.00
NIAGARA____ 23760	59.87 -10.75 0.13	59.86 -10.74 0.08	59.94 -10.67 0.06	59.88 -10.74 0.05	59.95 -10.92 0.03	75.72 -9.07 0.00	48.95 -11.63 0.00	30.00 -7.87 12.90	45.00 -11.68 19.65	51.16 -12.69 19.10	67.06 -13.35 6.26	73.36 -13.39 0.21	73.59 -13.33 0.23	72.91 -13.42 0.23	69.09 -13.58 4.92	73.26 -13.48 0.25	75.00 -13.92 0.87	57.18 -10.38 0.74	60.00 -12.80 11.43	53.40 -12.85 18.31	60.00 -13.21 13.70	64.02 -13.49 9.50	59.74 -10.82 0.19	74.22 -13.51 0.01

NINE_MILE_1 23575	68.89 -2.83 -0.98	68.45 -2.83 -0.61	68.27 -2.90 -0.49	68.22 -2.90 -0.44	68.25 -2.91 -0.26	81.91 -2.88 0.00	57.80 -2.79 0.00	49.42 -2.03 -0.68	74.28 -2.90 -0.85	80.82 -2.99 -0.86	84.83 -3.03 -1.19	85.40 -2.96 -1.39	85.75 -2.96 -1.56	85.21 -2.94 -1.59	86.27 -3.07 -1.75	85.73 -2.96 -1.70	88.61 -3.05 -1.87	68.45 -2.46 -2.60	82.58 -3.03 -1.37	82.77 -3.04 -1.24	85.41 -2.95 -1.46	85.23 -2.96 -1.18	69.66 -2.55 -1.45	84.55 -3.33 -0.14
NINE_MILE_2 23744	68.89 -2.83 -0.97	68.45 -2.83 -0.60	68.27 -2.90 -0.49	68.21 -2.90 -0.44	68.25 -2.91 -0.26	81.91 -2.88 0.00	57.86 -2.73 0.00	49.42 -2.03 -0.68	74.27 -2.90 -0.85	80.81 -2.99 -0.86	84.82 -3.03 -1.19	85.39 -2.96 -1.39	85.74 -2.96 -1.54	85.20 -2.94 -1.58	86.26 -3.07 -1.74	85.72 -2.96 -1.69	88.60 -3.05 -1.86	68.44 -2.46 -2.59	82.57 -3.03 -1.36	82.76 -3.04 -1.23	85.40 -2.95 -1.45	85.23 -2.96 -1.17	69.65 -2.55 -1.44	84.55 -3.33 -0.14
NM_CAPITAL___DRP 24208	95.35 4.17 -20.43	87.61 4.24 -12.69	85.03 4.03 -10.33	83.92 4.03 -9.22	80.51 4.11 -5.51	89.71 4.92 0.00	64.04 3.45 0.00	67.81 2.89 -14.15	98.21 4.27 -17.60	104.81 4.06 -17.80	115.31 3.73 -24.91	119.70 3.57 -29.17	123.16 3.49 -32.52	123.37 3.46 -33.35	127.51 3.42 -36.50	126.01 3.39 -35.63	132.47 3.50 -39.18	125.33 2.60 -54.43	116.04 3.29 -28.52	113.72 3.38 -25.77	120.81 3.56 -30.33	115.16 3.65 -24.48	104.22 3.11 -30.36	94.96 4.21 -3.01
NM_CENTRAL___DRP 24181	70.07 -1.91 -1.24	69.46 -1.98 -0.77	69.25 -2.05 -0.63	69.18 -2.05 -0.56	69.17 -2.06 -0.33	83.18 -1.61 0.00	58.46 -2.12 0.00	50.26 -1.37 -0.87	75.65 -1.76 -1.08	82.46 -1.58 -1.09	86.71 -1.47 -1.51	87.34 -1.39 -1.77	87.73 -1.39 -1.97	87.19 -1.38 -2.02	88.32 -1.49 -2.21	87.76 -1.39 -2.16	90.73 -1.44 -2.37	70.31 -1.30 -3.30	84.37 -1.60 -1.74	84.54 -1.61 -1.57	87.37 -1.39 -1.85	87.11 -1.39 -1.49	71.25 -1.34 -1.84	85.82 -2.11 -0.18
NM_FRONTIER___DRP 24179	60.14 -10.54 0.06	60.03 -10.60 0.04	60.11 -10.53 0.03	60.05 -10.60 0.03	60.11 -10.78 0.01	75.98 -8.82 0.00	48.95 -11.63 0.00	30.06 -7.97 12.73	45.16 -11.75 19.41	51.31 -12.77 18.86	67.11 -13.43 6.13	73.45 -13.39 0.12	73.69 -13.33 0.13	73.01 -13.42 0.13	69.16 -13.66 4.77	73.28 -13.57 0.14	75.12 -13.92 0.75	57.28 -10.45 0.58	60.11 -12.89 11.24	53.57 -12.94 18.06	60.13 -13.30 13.48	64.10 -13.57 9.34	59.83 -10.82 0.10	74.31 -13.42 0.00
NM_ST_REGIS___HYD 24053	70.04 -0.71 0.00	70.11 -0.57 0.00	69.83 -0.85 0.00	70.04 -0.64 0.00	70.33 -0.57 0.00	82.93 -1.87 0.00	61.13 0.55 0.00	49.95 -0.81 0.00	74.88 -1.45 0.00	81.70 -1.24 0.00	85.28 -1.39 0.00	85.40 -1.57 0.00	85.67 -1.48 0.00	85.00 -1.56 0.00	85.14 -2.45 0.00	84.81 -2.17 0.00	87.46 -2.33 0.00	66.67 -1.64 0.00	82.38 -1.85 0.00	82.79 -1.78 0.00	85.43 -1.48 0.00	85.45 -1.57 0.00	69.19 -1.56 0.00	86.42 -1.32 0.00
NORTHPORT___1 23551	94.93 8.14 -16.05	88.53 7.92 -9.95	86.61 7.84 -8.09	85.46 7.56 -7.23	82.65 7.44 -4.31	93.78 8.99 0.00	67.00 6.42 0.00	67.61 5.84 -11.01	130.68 9.54 -44.82	141.82 10.62 -48.26	159.26 11.18 -61.41	157.59 11.04 -59.58	159.77 10.98 -61.63	160.27 10.91 -62.81	159.69 11.21 -60.89	159.76 11.22 -61.55	160.22 11.58 -58.85	159.26 8.74 -82.21	156.50 10.78 -61.48	155.50 10.91 -60.02	156.83 11.04 -58.88	155.49 11.05 -57.42	157.21 8.70 -77.76	143.12 10.09 -45.29
NORTHPORT___2 23552	94.93 8.14 -16.05	88.53 7.92 -9.95	86.61 7.84 -8.09	85.46 7.56 -7.23	82.65 7.44 -4.31	93.78 8.99 0.00	67.00 6.42 0.00	67.61 5.84 -11.01	130.68 9.54 -44.82	141.82 10.62 -48.26	159.26 11.18 -61.41	157.59 11.04 -59.58	159.77 10.98 -61.63	160.27 10.91 -62.81	159.69 11.21 -60.89	159.76 11.22 -61.55	160.22 11.58 -58.85	159.26 8.74 -82.21	156.50 10.78 -61.48	155.50 10.91 -60.02	156.83 11.04 -58.88	155.49 11.05 -57.42	157.21 8.70 -77.76	143.12 10.09 -45.29
NORTHPORT___3 23553	93.24 6.44 -16.05	86.84 6.22 -9.95	84.92 6.15 -8.09	83.77 5.87 -7.23	80.88 5.67 -4.31	91.49 6.70 0.00	65.43 4.85 0.00	66.14 4.37 -11.01	128.47 7.33 -44.82	139.33 8.13 -48.26	156.65 8.58 -61.41	155.23 8.70 -59.57	157.58 8.80 -61.62	158.10 8.74 -62.80	157.58 9.11 -60.88	157.58 9.05 -61.54	158.06 9.43 -58.84	157.54 7.04 -82.20	154.13 8.42 -61.47	153.04 8.46 -60.01	154.13 8.34 -58.88	152.70 8.27 -57.42	155.23 6.72 -77.76	141.37 8.34 -45.29
NORTHPORT___4 23650	93.24 6.44 -16.05	86.84 6.22 -9.95	84.92 6.15 -8.09	83.77 5.87 -7.23	80.88 5.67 -4.31	91.49 6.70 0.00	65.43 4.85 0.00	66.14 4.37 -11.01	128.47 7.33 -44.82	139.33 8.13 -48.26	156.65 8.58 -61.41	155.23 8.70 -59.57	157.58 8.80 -61.62	158.10 8.74 -62.80	157.58 9.11 -60.88	157.58 9.05 -61.54	158.06 9.43 -58.84	157.54 7.04 -82.20	154.13 8.42 -61.47	153.04 8.46 -60.01	154.13 8.34 -58.88	152.70 8.27 -57.42	155.23 6.72 -77.76	141.37 8.34 -45.29
NORTHPORT___IC 23718	94.93 8.14 -16.05	88.53 7.92 -9.95	86.61 7.84 -8.09	85.46 7.56 -7.23	82.65 7.44 -4.31	93.78 8.99 0.00	67.00 6.42 0.00	67.61 5.84 -11.01	130.68 9.54 -44.82	141.82 10.62 -48.26	159.26 11.18 -61.41	157.59 11.04 -59.58	159.77 10.98 -61.63	160.27 10.91 -62.81	159.69 11.21 -60.89	159.76 11.22 -61.55	160.22 11.58 -58.85	159.26 8.74 -82.21	156.50 10.78 -61.48	155.50 10.91 -60.02	156.83 11.04 -58.88	155.49 11.05 -57.42	157.21 8.70 -77.76	143.12 10.09 -45.29
NPX_GEN_1385_PROXY 323591	95.08 8.28 -16.05	88.68 8.06 -9.95	86.68 7.92 -8.09	85.60 7.70 -7.23	82.50 7.51 -4.10	80.58 9.16 13.37	76.27 6.48 -9.21	77.95 5.94 -21.25	124.98 9.69 -38.96	141.98 10.78 -48.26	159.43 11.35 -61.41	157.76 11.22 -59.58	159.94 11.16 -61.63	160.36 10.99 -62.81	159.78 11.30 -60.89	159.85 11.31 -61.55	157.27 11.67 -55.81	162.43 8.88 -85.24	156.67 10.95 -61.48	155.67 11.08 -60.02	156.92 11.12 -58.88	155.67 11.23 -57.42	157.98 8.84 -78.39	142.67 10.27 -44.66
NPX_GEN_CSC 323557	95.08 8.28 -16.05	93.98 13.36 -9.95	93.40 14.63 -8.09	92.74 14.84 -7.23	89.59 14.60 -4.10	89.14 17.72 13.37	82.27 12.48 -9.21	83.13 11.12 -21.25	132.53 17.25 -38.96	143.58 12.36 -48.28	165.67 17.59 -61.41	165.15 18.61 -59.58	167.87 19.09 -61.63	168.49 19.13 -62.81	167.84 19.36 -60.89	167.68 19.14 -61.55	165.71 20.11 -55.81	168.37 14.82 -85.24	163.49 17.77 -61.48	162.27 17.67 -60.02	157.61 11.82 -58.88	156.19 11.75 -57.42	158.12 8.99 -78.39	142.69 10.27 -44.68
NSINS_S_GLNS_FALLS 23858	97.53 5.87 -20.91	89.61 5.94 -13.00	86.06 4.81 -10.58	85.13 5.02 -9.44	81.57 5.03 -5.64	90.48 5.68 0.00	65.13 4.54 0.00	68.81 3.55 -14.49	99.40 5.04 -18.04	106.16 4.98 -18.24	117.46 5.29 -25.51	121.09 4.26 -29.86	124.55 4.10 -33.30	124.94 4.24 -34.14	128.55 3.59 -37.37	127.12 3.65 -36.48	133.85 3.95 -40.11	127.93 3.89 -55.72	118.75 5.31 -29.21	116.46 5.50 -26.40	124.14 6.17 -31.06	118.70 6.61 -25.07	107.49 5.66 -31.08	98.10 7.28 -3.08
NUCOR_STEEL___DRP 24197	68.47 -4.17 -1.90	67.68 -4.17 -1.18	67.11 -4.52 -0.96	67.08 -4.45 -0.86	67.08 -4.32 -0.51	80.98 -3.82 0.00	56.28 -4.30 0.00	49.33 -3.00 -1.56	74.52 -3.82 -2.01	81.39 -3.57 -2.02	85.54 -3.55 -2.43	86.36 -3.30 -2.71	86.95 -3.22 -3.02	86.36 -3.29 -3.10	87.39 -3.68 -3.48	86.90 -3.39 -3.31	90.03 -3.41 -3.65	70.29 -3.07 -5.06	83.31 -3.79 -2.86	83.50 -3.81 -2.74	86.60 -3.39 -3.07	86.25 -3.22 -2.45	70.46 -3.11 -2.82	83.54 -4.47 -0.28
NYISO_LBMP_REFERENCE 24008	70.74 0.00 0.00	70.67 0.00 0.00	70.67 0.00 0.00	70.67 0.00 0.00	70.89 0.00 0.00	84.79 0.00 0.00	60.58 0.00 0.00	50.77 0.00 0.00	76.33 0.00 0.00	82.94 0.00 0.00	86.67 0.00 0.00	86.96 0.00 0.00	87.15 0.00 0.00	86.55 0.00 0.00	87.59 0.00 0.00	86.99 0.00 0.00	89.79 0.00 0.00	68.31 0.00 0.00	84.24 0.00 0.00	84.57 0.00 0.00	86.91 0.00 0.00	87.02 0.00 0.00	70.75 0.00 0.00	87.74 0.00 0.00

NYPA_BRENTWD____GT 24164	95.64 8.84 -16.05	90.44 9.82 -9.95	88.73 9.96 -8.09	87.72 9.82 -7.23	84.78 9.57 -4.32	96.41 11.62 0.00	68.82 8.24 0.00	69.29 7.51 -11.01	133.28 12.14 -44.82	143.08 11.86 -48.28	161.95 13.87 -61.41	160.63 14.09 -59.58	163.08 14.29 -61.63	163.65 14.28 -62.81	163.02 14.54 -60.89	163.07 14.53 -61.55	163.72 15.09 -58.85	161.79 11.27 -82.21	159.36 13.65 -61.48	158.29 13.70 -60.02	158.05 12.25 -58.88	156.71 12.27 -57.42	158.06 9.55 -77.76	144.04 10.97 -45.33
NYPA_GOWANUS____GT5 24156	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
NYPA_GOWANUS____GT6 24157	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73
NYPA_HARLEM__RVR_GT1 24160	93.38 6.37 -16.27	102.25 6.36 -25.22	84.92 6.15 -8.10	83.98 6.08 -7.23	81.10 5.88 -4.32	91.99 7.21 0.01	66.04 5.45 -0.01	109.00 4.92 -53.31	130.84 7.86 -46.65	134.18 8.87 -42.36	138.20 9.53 -42.00	142.17 9.65 -45.55	141.64 9.85 -44.64	138.56 9.78 -42.22	138.56 10.07 -40.90	138.56 10.09 -41.48	138.57 10.42 -38.36	138.49 7.79 -62.39	138.30 9.27 -44.79	141.07 9.30 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.22 7.36 -64.11	138.55 8.42 -42.39
NYPA_HARLEM__RVR_GT2 24161	93.38 6.37 -16.27	102.25 6.36 -25.22	84.92 6.15 -8.10	83.98 6.08 -7.23	81.10 5.88 -4.32	91.99 7.21 0.01	66.04 5.45 -0.01	109.00 4.92 -53.31	130.84 7.86 -46.65	134.18 8.87 -42.36	138.20 9.53 -42.00	142.17 9.65 -45.55	141.64 9.85 -44.64	138.56 9.78 -42.22	138.56 10.07 -40.90	138.56 10.09 -41.48	138.57 10.42 -38.36	138.49 7.79 -62.39	138.30 9.27 -44.79	141.07 9.30 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.22 7.36 -64.11	138.55 8.42 -42.39
NYPA_KENT____GT 24152	137.03 6.72 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.38 6.17 -4.32	92.34 7.55 0.00	65.99 5.39 -0.02	129.95 4.92 -74.26	136.62 9.12 -52.36	152.24 9.12 -60.18	176.67 9.79 -80.21	171.21 10.00 -74.24	172.24 10.11 -74.97	181.87 10.13 -85.19	181.18 10.42 -83.17	190.61 10.35 -93.27	180.31 10.78 -79.75	182.78 8.06 -106.41	178.89 9.77 -84.88	171.10 9.73 -76.81	183.81 9.91 -86.99	170.09 9.75 -73.33	170.00 7.71 -91.54	159.02 8.86 -62.41
NYPA_POUCH1____GT 24155	137.40 6.65 -60.01	102.82 6.22 -25.93	84.79 6.01 -8.11	83.79 5.87 -7.25	81.31 6.10 -4.32	92.17 7.38 0.00	65.81 5.21 -0.02	130.75 4.82 -75.16	137.90 7.86 -53.71	154.12 9.12 -62.05	205.10 9.71 -108.73	205.10 9.91 -108.23	205.10 10.11 -107.84	231.63 10.04 -135.04	230.01 10.42 -131.99	253.10 10.44 -155.67	227.86 10.78 -127.29	234.04 8.06 -157.67	224.56 9.77 -130.56	205.10 9.73 -110.81	245.21 9.91 -148.39	205.10 9.75 -108.34	205.10 7.71 -126.64	165.76 8.77 -69.25
NYPA_VERNON____GT2 24162	136.96 6.65 -59.57	102.67 6.29 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.24 6.03 -4.32	92.34 7.55 0.00	65.99 5.39 -0.02	129.95 4.92 -74.26	136.96 7.86 -52.78	153.59 8.96 -61.69	159.54 9.71 -63.16	157.00 9.91 -60.13	159.32 10.02 -62.14	161.27 9.95 -64.76	161.05 10.25 -63.21	164.32 10.26 -67.06	160.78 10.60 -60.39	161.58 7.92 -85.35	160.23 9.60 -66.39	157.09 9.56 -62.97	155.95 9.73 -59.31	154.52 9.57 -57.93	154.64 7.64 -76.25	160.52 8.69 -64.10
NYPA_VERNON____GT3 24163	136.96 6.65 -59.57	102.67 6.29 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.24 6.03 -4.32	92.34 7.55 0.00	65.99 5.39 -0.02	129.95 4.92 -74.26	136.96 7.86 -52.78	153.59 8.96 -61.69	159.54 9.71 -63.16	157.00 9.91 -60.13	159.32 10.02 -62.14	161.27 9.95 -64.76	161.05 10.25 -63.21	164.32 10.26 -67.06	160.78 10.60 -60.39	161.58 7.92 -85.35	160.23 9.60 -66.39	157.09 9.56 -62.97	155.95 9.73 -59.31	154.52 9.57 -57.93	154.64 7.64 -76.25	160.52 8.69 -64.10
NYPA__ASTORIA_CC1 323568	136.96 6.65 -59.57	102.67 6.29 -25.70	84.86 6.08 -8.11	83.92 6.01 -7.24	81.24 6.03 -4.32	92.34 7.55 0.00	65.99 5.39 -0.02	129.95 4.92 -74.26	136.13 7.86 -51.94	150.56 8.96 -58.66	148.23 9.62 -51.95	148.24 9.83 -51.45	150.57 10.02 -53.40	148.32 9.95 -51.81	148.32 10.25 -50.48	148.32 10.26 -51.07	148.32 10.60 -47.94	148.30 7.92 -72.07	148.32 9.60 -54.48	148.32 9.56 -54.20	141.02 9.73 -44.37	145.95 9.57 -49.36	146.00 7.57 -67.68	157.15 8.69 -60.73
NYPA__ASTORIA_CC2 323569	136.96 6.65 -59.57	102.67 6.29 -25.70	84.86 6.08 -8.11	83.92 6.01 -7.24	81.24 6.03 -4.32	92.34 7.55 0.00	65.99 5.39 -0.02	129.95 4.92 -74.26	136.13 7.86 -51.94	150.56 8.96 -58.66	148.23 9.62 -51.95	148.24 9.83 -51.45	150.57 10.02 -53.40	148.32 9.95 -51.81	148.32 10.25 -50.48	148.32 10.26 -51.07	148.32 10.60 -47.94	148.30 7.92 -72.07	148.32 9.60 -54.48	148.32 9.56 -54.20	141.02 9.73 -44.37	145.95 9.57 -49.36	146.00 7.57 -67.68	157.15 8.69 -60.73
NYPA__HOLTSVILL 23794	95.15 8.35 -16.05	93.76 13.15 -9.95	93.04 14.28 -8.09	92.32 14.42 -7.23	89.32 14.11 -4.32	101.92 17.13 0.00	72.64 12.06 0.00	72.59 10.81 -11.01	138.09 16.94 -44.82	143.58 12.36 -48.28	165.67 17.59 -61.41	165.06 18.52 -59.58	167.79 19.00 -61.63	168.32 18.96 -62.81	167.75 19.27 -60.89	167.59 19.05 -61.55	168.66 20.02 -58.85	165.27 14.75 -82.21	163.40 17.69 -61.48	162.18 17.59 -60.02	157.53 11.73 -58.88	156.01 11.57 -57.42	157.49 8.99 -77.76	143.40 10.35 -45.31
NYPA__HELLGATE_GT1 24158	105.73 6.58 -28.41	87.01 6.29 -10.05	84.85 6.08 -8.10	83.91 6.01 -7.23	81.03 5.81 -4.32	91.99 7.21 0.01	65.92 5.33 -0.01	108.95 4.87 -53.31	130.76 7.79 -46.65	134.09 8.79 -42.36	138.11 9.45 -42.00	142.17 9.65 -45.55	141.55 9.76 -44.64	138.56 9.78 -42.22	138.56 10.07 -40.90	138.47 10.00 -41.48	138.57 10.42 -38.36	138.42 7.72 -62.39	138.46 9.43 -44.79	141.07 9.30 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.22 7.36 -64.11	138.55 8.42 -42.39
NYPA__HELLGATE_GT2 24159	105.73 6.58 -28.41	87.01 6.29 -10.05	84.85 6.08 -8.10	83.91 6.01 -7.23	81.03 5.81 -4.32	91.99 7.21 0.01	65.92 5.33 -0.01	108.95 4.87 -53.31	130.76 7.79 -46.65	134.09 8.79 -42.36	138.11 9.45 -42.00	142.17 9.65 -45.55	141.55 9.76 -44.64	138.56 9.78 -42.22	138.56 10.07 -40.90	138.47 10.00 -41.48	138.57 10.42 -38.36	138.42 7.72 -62.39	138.46 9.43 -44.79	141.07 9.30 -47.20	138.39 9.47 -42.00	142.82 9.31 -46.49	142.22 7.36 -64.11	138.55 8.42 -42.39
NYS_BARGE__HYD 23848	60.61 -9.97 0.16	60.61 -9.96 0.09	60.63 -9.96 0.07	60.50 -10.11 0.07	60.65 -10.21 0.04	76.65 -8.14 0.00	49.56 -11.03 0.00	30.20 -7.56 13.00	45.46 -11.07 19.80	51.75 -12.48 19.25	67.85 -12.44 6.33	74.28 -12.44 0.25	74.59 -12.29 0.28	73.89 -12.38 0.28	69.88 -12.70 5.01	74.07 -12.61 0.30	75.93 -12.93 0.94	57.65 -9.84 0.83	60.56 -12.13 11.55	53.92 -12.18 18.47	60.74 -12.34 13.83	64.80 -12.62 9.60	60.40 -10.12 0.24	75.09 -12.63 0.02
O.H_GEN_BRUCE 24063	59.86 -10.68 0.21	59.88 -10.67 0.13	59.97 -10.60 0.10	59.84 -10.74 0.09	59.71 -10.92 0.27	58.63 -9.07 17.09	56.24 -11.57 -7.23	40.12 -7.82 2.83	38.98 -11.60 25.75	51.00 -12.61 19.33	67.00 -13.26 6.41	73.43 -13.22 0.31	73.64 -13.16 0.35	72.95 -13.24 0.36	69.00 -13.49 5.10	73.21 -13.40 0.38	71.99 -13.74 4.06	60.08 -10.31 -2.09	59.85 -12.72 11.67	53.27 -12.69 18.61	59.91 -13.04 13.97	64.00 -13.31 9.70	60.39 -10.68 -0.32	73.66 -13.42 0.65

OAK ORCHARD___HYD 24046	63.61 -6.37 0.77	63.84 -6.36 0.48	63.79 -6.50 0.39	63.83 -6.50 0.34	64.10 -6.59 0.20	79.45 -5.34 0.00	53.62 -6.97 0.00	31.57 -4.57 14.63	47.75 -6.41 22.17	54.74 -6.64 21.57	72.33 -6.67 7.66	79.31 -6.52 1.13	79.44 -6.45 1.26	78.68 -6.58 1.29	74.30 -6.74 6.55	79.08 -6.52 1.38	80.88 -6.73 2.18	60.34 -5.46 2.51	64.04 -6.74 13.46	56.86 -6.77 20.95	64.29 -6.61 16.01	69.19 -6.61 11.22	63.94 -5.66 1.15	80.18 -7.46 0.11
OCC_CHEM___DRP 24175	60.15 -10.54 0.06	60.11 -10.53 0.03	60.19 -10.46 0.03	60.05 -10.60 0.02	60.11 -10.78 0.01	75.98 -8.82 0.00	48.95 -11.63 0.00	30.08 -7.97 12.71	45.19 -11.75 19.38	51.34 -12.77 18.83	67.12 -13.43 6.11	73.46 -13.39 0.11	73.79 -13.25 0.12	73.10 -13.33 0.12	69.18 -13.66 4.75	73.29 -13.57 0.13	75.14 -13.92 0.74	57.30 -10.45 0.56	60.13 -12.89 11.22	53.60 -12.94 18.03	60.16 -13.30 13.45	64.21 -13.49 9.32	59.84 -10.82 0.09	74.40 -13.34 0.00
OLIN_CORP_DRP 24177	60.34 -10.40 0.01	60.21 -10.46 0.00	60.29 -10.39 0.00	60.22 -10.46 0.00	60.26 -10.63 0.00	76.15 -8.65 0.00	49.13 -11.45 0.00	30.38 -7.82 12.56	45.64 -11.53 19.16	51.80 -12.52 18.62	67.59 -13.09 5.99	73.80 -13.13 0.03	74.13 -12.99 0.04	73.45 -13.07 0.04	69.66 -13.31 4.62	73.73 -13.22 0.04	75.51 -13.65 0.63	57.65 -10.25 0.42	60.47 -12.72 11.05	54.08 -12.69 17.81	60.62 -13.04 13.26	64.61 -13.23 9.18	60.13 -10.61 0.01	74.58 -13.16 -0.01
ONONDAGA_REF_OCCRA 23987	70.47 -1.70 -1.43	69.79 -1.77 -0.89	69.49 -1.91 -0.72	69.41 -1.91 -0.64	69.44 -1.84 -0.38	83.35 -1.44 0.00	58.64 -1.94 0.00	50.55 -1.22 -1.00	76.05 -1.53 -1.25	82.96 -1.24 -1.26	87.20 -1.21 -1.75	87.96 -1.04 -2.04	88.38 -1.05 -2.27	87.85 -1.04 -2.33	89.01 -1.14 -2.55	88.43 -1.04 -2.49	91.45 -1.08 -2.74	71.02 -1.09 -3.80	84.89 -1.35 -2.00	85.03 -1.35 -1.82	88.00 -1.04 -2.13	87.69 -1.04 -1.72	71.81 -1.06 -2.12	86.20 -1.75 -0.21
ONONDAGA___COGEN 23986	70.42 -1.84 -1.51	69.70 -1.91 -0.94	69.46 -1.98 -0.76	69.38 -1.98 -0.68	69.39 -1.91 -0.41	83.27 -1.53 0.00	58.58 -2.00 0.00	50.68 -1.32 -1.23	76.23 -1.68 -1.58	83.04 -1.49 -1.59	87.21 -1.39 -1.93	87.82 -1.30 -2.16	88.26 -1.31 -2.41	87.73 -1.30 -2.47	88.96 -1.40 -2.77	88.32 -1.30 -2.64	91.35 -1.35 -2.91	71.12 -1.23 -4.04	84.99 -1.52 -2.27	85.13 -1.61 -2.17	87.96 -1.39 -2.44	87.66 -1.31 -1.95	71.73 -1.27 -2.25	85.94 -2.02 -0.22
ONTARIO___LFGE 23819	68.03 -4.88 -2.17	67.00 -5.02 -1.35	66.61 -5.16 -1.10	66.42 -5.23 -0.98	66.37 -5.10 -0.58	80.89 -3.90 0.00	55.80 -4.79 0.00	49.32 -3.35 -1.91	74.23 -4.58 -2.49	80.95 -4.48 -2.49	85.08 -4.42 -2.84	85.71 -4.35 -3.09	86.42 -4.18 -3.45	85.77 -4.33 -3.54	87.06 -4.55 -4.02	86.42 -4.35 -3.78	89.57 -4.40 -4.18	70.34 -3.76 -5.79	82.99 -4.63 -3.38	83.23 -4.65 -3.31	86.21 -4.35 -3.64	85.56 -4.35 -2.89	70.08 -3.89 -3.22	82.53 -5.53 -0.32
OSWEGATCHIE___HYD 24044	70.04 -0.71 0.00	70.04 -0.64 0.00	69.54 -1.13 0.00	69.75 -0.92 0.00	70.04 -0.85 0.00	83.18 -1.61 0.00	60.34 -0.24 0.00	49.90 -0.86 0.00	74.80 -1.53 0.00	82.03 -0.91 0.00	85.63 -1.04 0.00	85.92 -1.04 0.00	86.20 -0.96 0.00	85.34 -1.21 0.00	85.66 -1.93 0.00	85.34 -1.65 0.00	87.91 -1.89 0.00	66.81 -1.50 0.00	82.55 -1.68 0.00	83.05 -1.52 0.00	86.13 -0.78 0.00	86.49 -0.52 0.00	70.04 -0.71 0.00	86.60 -1.14 0.00
OSWEGO___5 23606	69.39 -2.48 -1.12	68.90 -2.47 -0.70	68.70 -2.54 -0.57	68.64 -2.54 -0.51	68.64 -2.55 -0.30	82.42 -2.37 0.00	58.10 -2.48 0.00	49.78 -1.78 -0.79	74.87 -2.44 -0.98	81.45 -2.49 -0.99	85.53 -2.51 -1.38	86.13 -2.43 -1.61	86.50 -2.44 -1.79	85.97 -2.42 -1.84	87.06 -2.54 -2.01	86.43 -2.52 -1.96	89.43 -2.51 -2.16	69.26 -2.05 -3.00	83.29 -2.53 -1.58	83.46 -2.54 -1.43	86.07 -2.52 -1.68	85.93 -2.44 -1.35	70.30 -2.12 -1.67	85.01 -2.90 -0.17
OSWEGO___6 23613	69.39 -2.48 -1.12	68.90 -2.47 -0.70	68.70 -2.54 -0.57	68.64 -2.54 -0.51	68.64 -2.55 -0.30	82.42 -2.37 0.00	58.10 -2.48 0.00	49.78 -1.78 -0.79	74.87 -2.44 -0.98	81.45 -2.49 -0.99	85.53 -2.51 -1.38	86.13 -2.43 -1.61	86.50 -2.44 -1.79	85.97 -2.42 -1.84	87.06 -2.54 -2.01	86.43 -2.52 -1.96	89.43 -2.51 -2.16	69.26 -2.05 -3.00	83.29 -2.53 -1.58	83.46 -2.54 -1.43	86.07 -2.52 -1.68	85.93 -2.44 -1.35	70.30 -2.12 -1.67	85.01 -2.90 -0.17
OUTOKUMPU-AB___DRP 24206	61.14 -9.62 -0.01	61.00 -9.68 -0.01	61.00 -9.68 -0.01	60.86 -9.82 -0.01	60.98 -9.93 -0.01	76.99 -7.80 0.00	49.80 -10.78 0.00	30.69 -7.56 12.51	46.17 -11.07 19.09	52.53 -11.86 18.55	68.32 -12.39 5.95	74.61 -12.35 0.00	75.04 -12.11 0.00	74.35 -12.20 0.00	70.41 -12.61 4.57	74.55 -12.44 0.00	76.45 -12.75 0.59	58.18 -9.77 0.36	61.21 -12.05 10.98	54.75 -12.09 17.73	61.38 -12.34 13.19	65.36 -12.53 9.13	60.72 -10.05 -0.02	75.47 -12.28 -0.01
OXBOW___ 24026	60.82 -9.90 0.02	60.70 -9.96 0.01	60.70 -9.96 0.01	60.56 -10.11 0.00	60.69 -10.21 0.00	76.65 -8.14 0.00	49.44 -11.15 0.00	30.44 -7.72 12.61	45.80 -11.30 19.23	52.06 -12.19 18.69	67.90 -12.74 6.03	74.12 -12.78 0.05	74.54 -12.55 0.06	73.86 -12.64 0.06	69.97 -12.96 4.66	74.05 -12.87 0.06	75.93 -13.20 0.66	57.81 -10.04 0.45	60.76 -12.38 11.10	54.26 -12.43 17.88	60.90 -12.69 13.32	64.83 -12.97 9.22	60.39 -10.33 0.03	75.02 -12.72 0.00
PEEKSKILL___ 23653	92.00 5.38 -15.87	85.63 5.09 -9.86	83.58 4.88 -8.03	82.65 4.81 -7.17	79.99 4.82 -4.28	90.98 6.19 0.00	65.01 4.42 0.00	65.74 4.06 -10.92	96.37 6.49 -13.56	104.21 7.55 -13.72	114.13 8.15 -19.32	117.98 8.35 -22.67	120.88 8.45 -25.27	120.95 8.48 -25.92	124.68 8.76 -28.33	123.46 8.79 -27.69	129.30 9.07 -30.44	117.36 6.76 -42.29	114.50 8.17 -22.09	112.60 8.12 -19.91	118.65 8.26 -23.49	114.08 8.09 -18.97	100.71 6.37 -23.59	97.19 7.11 -2.34
PGE MADISON___WINDPWR 24146	73.43 -1.77 -4.45	71.60 -1.84 -2.77	70.66 -2.26 -2.25	70.70 -1.98 -2.01	70.25 -1.84 -1.20	84.12 -0.68 0.00	58.40 -2.18 0.00	51.88 -1.37 -2.49	78.26 -0.99 -2.93	86.02 0.08 -3.00	92.24 0.43 -5.14	93.66 0.35 -6.35	94.59 0.35 -7.08	94.25 0.43 -7.26	94.89 -0.44 -7.73	94.84 0.09 -7.76	98.48 0.18 -8.50	79.74 -0.41 -11.84	89.76 -0.17 -5.69	89.26 -0.08 -4.77	93.85 0.96 -5.98	92.96 1.04 -4.90	77.58 0.21 -6.61	87.61 -0.79 -0.66
PIERCEFIELD___HYD 23852	70.04 -0.71 0.00	70.18 -0.49 0.00	69.83 -0.85 0.00	70.04 -0.64 0.00	70.33 -0.57 0.00	82.93 -1.87 0.00	61.01 0.42 0.00	49.95 -0.81 0.00	74.80 -1.53 0.00	81.62 -1.33 0.00	85.11 -1.56 0.00	85.31 -1.65 0.00	85.59 -1.57 0.00	84.74 -1.82 0.00	85.05 -2.54 0.00	84.73 -2.26 0.00	87.37 -2.42 0.00	66.53 -1.78 0.00	82.22 -2.02 0.00	82.71 -1.86 0.00	85.26 -1.65 0.00	85.45 -1.57 0.00	69.27 -1.49 0.00	86.42 -1.32 0.00
PINELAWN_CC_1 323563	95.01 8.21 -16.06	88.61 7.99 -9.95	86.61 7.84 -8.09	85.46 7.56 -7.23	82.58 7.37 -4.32	93.70 8.90 0.00	66.94 6.36 0.00	67.61 5.84 -11.01	130.68 9.54 -44.82	141.12 9.87 -48.31	158.48 10.40 -61.41	156.98 10.44 -59.58	159.33 10.55 -61.63	159.84 10.47 -62.81	159.25 10.77 -60.89	159.33 10.79 -61.55	159.77 11.13 -58.85	158.85 8.33 -82.21	155.82 10.11 -61.48	154.74 10.15 -60.02	155.96 10.17 -58.88	154.54 10.09 -57.42	156.36 7.85 -77.76	142.49 9.30 -45.45
PJM_GEN_KEystone 24065	79.82 -7.43 -16.50	68.53 -0.57 1.58	63.94 0.42 7.16	61.53 0.35 9.50	52.31 0.43 19.01	45.00 2.04 41.83	40.00 0.55 21.13	46.50 0.91 5.18	60.00 1.76 18.08	77.78 2.24 7.40	87.88 2.60 1.39	96.00 2.70 -6.34	100.95 2.79 -11.01	95.95 2.77 -6.63	102.95 2.89 -12.47	106.95 2.96 -17.00	111.87 3.05 -19.03	104.50 2.19 -34.00	89.50 2.61 -2.65	80.30 -3.55 0.72	84.50 -4.26 -1.85	85.14 2.52 4.40	80.22 1.91 -7.56	80.16 1.32 8.90

PJM_GEN_NEPTUNE_PROXY 323594	93.73 6.93 -16.05	87.12 6.50 -9.95	85.13 6.36 -8.09	84.05 6.15 -7.23	80.94 5.96 -4.10	78.63 7.21 13.37	75.00 5.21 -9.21	76.84 4.82 -21.25	123.22 7.94 -38.96	140.14 8.96 -48.24	157.53 9.45 -61.41	156.11 9.57 -59.58	158.46 9.67 -61.63	158.97 9.61 -62.81	158.38 9.90 -60.89	158.46 9.92 -61.55	155.84 10.24 -55.81	161.20 7.65 -85.24	154.98 9.27 -61.48	153.98 9.39 -60.02	155.35 9.56 -58.88	153.93 9.48 -57.42	156.57 7.43 -78.39	141.02 8.69 -44.59
PLEASANTVLY___LBMP 24000	92.54 5.24 -16.56	85.91 4.95 -10.29	83.85 4.81 -8.37	82.89 4.74 -7.48	80.11 4.75 -4.46	90.73 5.94 0.00	64.88 4.30 0.00	66.08 3.91 -11.40	96.67 6.18 -14.17	104.41 7.13 -14.33	114.54 7.71 -20.16	118.44 7.83 -23.65	121.45 7.93 -26.36	121.47 7.88 -27.04	125.30 8.15 -29.56	123.96 8.09 -28.89	129.99 8.44 -31.76	118.72 6.28 -44.12	114.96 7.67 -23.06	112.97 7.61 -20.79	119.16 7.74 -24.52	114.39 7.57 -19.80	101.30 5.94 -24.61	97.02 6.84 -2.44
POLETTI____ 23519	135.35 6.37 -58.23	101.90 6.01 -25.22	84.65 5.87 -8.11	83.71 5.80 -7.24	80.96 5.74 -4.32	92.09 7.29 0.00	65.81 5.21 -0.02	127.81 4.72 -72.33	130.54 7.56 -46.65	134.02 8.71 -42.36	138.03 9.36 -42.01	142.09 9.57 -45.56	141.47 9.67 -44.64	138.39 9.61 -42.23	138.48 9.99 -40.90	138.39 9.92 -41.49	138.49 10.33 -38.37	138.35 7.65 -62.39	138.30 9.27 -44.80	141.08 9.30 -47.21	138.39 9.47 -42.01	142.82 9.31 -46.49	142.23 7.36 -64.12	138.47 8.34 -42.39
PORT_JEFF_3 23555	95.36 8.56 -16.05	93.84 13.22 -9.95	92.97 14.21 -8.09	92.25 14.35 -7.23	89.25 14.04 -4.32	101.92 17.13 0.00	72.64 12.06 0.00	72.59 10.81 -11.01	138.01 16.87 -44.82	143.58 12.36 -48.28	165.50 17.42 -61.41	164.89 18.35 -59.58	167.61 18.83 -61.63	168.23 18.87 -62.81	167.57 19.09 -60.89	167.50 18.96 -61.55	168.48 19.84 -58.85	165.13 14.62 -82.21	163.32 17.61 -61.48	162.01 17.42 -60.02	157.61 11.82 -58.88	156.19 11.75 -57.42	157.56 9.06 -77.76	143.58 10.53 -45.31
PORT_JEFF_4 23616	95.36 8.56 -16.05	93.84 13.22 -9.95	92.97 14.21 -8.09	92.25 14.35 -7.23	89.25 14.04 -4.32	101.92 17.13 0.00	72.64 12.06 0.00	72.59 10.81 -11.01	138.01 16.87 -44.82	143.58 12.36 -48.28	165.50 17.42 -61.41	164.89 18.35 -59.58	167.61 18.83 -61.63	168.23 18.87 -62.81	167.57 19.09 -60.89	167.50 18.96 -61.55	168.48 19.84 -58.85	165.13 14.62 -82.21	163.32 17.61 -61.48	162.01 17.42 -60.02	157.61 11.82 -58.88	156.19 11.75 -57.42	157.56 9.06 -77.76	143.58 10.53 -45.31
PORT_JEFF_IC 23713	95.50 8.70 -16.05	93.84 13.22 -9.95	92.97 14.21 -8.09	92.18 14.28 -7.23	89.17 13.97 -4.32	101.84 17.04 0.00	72.58 12.00 0.00	72.54 10.76 -11.01	137.93 16.79 -44.82	143.66 12.44 -48.28	165.59 17.51 -61.41	164.98 18.44 -59.58	167.70 18.91 -61.63	168.32 18.96 -62.81	167.66 19.18 -60.89	167.59 19.05 -61.55	168.57 19.93 -58.85	165.20 14.69 -82.21	163.40 17.69 -61.48	162.10 17.51 -60.02	157.88 12.08 -58.88	156.45 12.01 -57.42	157.78 9.27 -77.76	143.85 10.79 -45.32
PPL PILGRIM_ST_GT1 24216	95.64 8.84 -16.05	90.44 9.82 -9.95	88.73 9.96 -8.09	87.72 9.82 -7.23	84.78 9.57 -4.32	96.41 11.62 0.00	68.82 8.24 0.00	69.29 7.51 -11.01	133.28 12.14 -44.82	143.08 11.86 -48.28	161.95 13.87 -61.41	160.63 14.09 -59.58	163.08 14.29 -61.63	163.65 14.28 -62.81	163.02 14.54 -60.89	163.07 14.53 -61.55	163.72 15.09 -58.85	161.79 11.27 -82.21	159.36 13.65 -61.48	158.29 13.70 -60.02	158.05 12.25 -58.88	156.71 12.27 -57.42	158.06 9.55 -77.76	144.04 10.97 -45.33
PPL PILGRIM_ST_GT2 24217	95.64 8.84 -16.05	90.44 9.82 -9.95	88.73 9.96 -8.09	87.72 9.82 -7.23	84.78 9.57 -4.32	96.41 11.62 0.00	68.82 8.24 0.00	69.29 7.51 -11.01	133.28 12.14 -44.82	143.08 11.86 -48.28	161.95 13.87 -61.41	160.63 14.09 -59.58	163.08 14.29 -61.63	163.65 14.28 -62.81	163.02 14.54 -60.89	163.07 14.53 -61.55	163.72 15.09 -58.85	161.79 11.27 -82.21	159.36 13.65 -61.48	158.29 13.70 -60.02	158.05 12.25 -58.88	156.71 12.27 -57.42	158.06 9.55 -77.76	144.04 10.97 -45.33
PPL_SHRM_GT3 24213	95.08 8.28 -16.05	94.12 13.50 -9.95	93.54 14.77 -8.09	92.95 15.05 -7.23	89.95 14.75 -4.32	102.77 17.98 0.00	73.18 12.60 0.00	72.99 11.22 -11.01	138.54 17.40 -44.82	143.58 12.36 -48.28	165.85 17.77 -61.41	165.24 18.70 -59.58	167.96 19.17 -61.63	168.58 19.22 -62.81	167.92 19.45 -60.89	167.85 19.31 -61.55	168.84 20.20 -58.85	165.41 14.89 -82.21	163.66 17.94 -61.48	162.35 17.76 -60.02	157.70 11.91 -58.88	156.19 11.75 -57.42	157.56 9.06 -77.76	143.41 10.35 -45.31
PPL_SHRM_GT4 24214	95.08 8.28 -16.05	94.12 13.50 -9.95	93.54 14.77 -8.09	92.95 15.05 -7.23	89.95 14.75 -4.32	102.77 17.98 0.00	73.18 12.60 0.00	72.99 11.22 -11.01	138.54 17.40 -44.82	143.58 12.36 -48.28	165.85 17.77 -61.41	165.24 18.70 -59.58	167.96 19.17 -61.63	168.58 19.22 -62.81	167.92 19.45 -60.89	167.85 19.31 -61.55	168.84 20.20 -58.85	165.41 14.89 -82.21	163.66 17.94 -61.48	162.35 17.76 -60.02	157.70 11.91 -58.88	156.19 11.75 -57.42	157.56 9.06 -77.76	143.41 10.35 -45.31
PROJECT___ORANGE 1 24174	70.10 -1.91 -1.26	69.48 -1.98 -0.79	69.26 -2.05 -0.64	69.19 -2.05 -0.57	69.18 -2.06 -0.34	83.18 -1.61 0.00	58.46 -2.12 0.00	50.28 -1.37 -0.89	75.67 -1.76 -1.10	82.48 -1.58 -1.12	86.74 -1.47 -1.55	87.37 -1.39 -1.80	87.86 -1.31 -2.01	87.32 -1.30 -2.06	88.36 -1.49 -2.26	87.80 -1.39 -2.20	90.78 -1.44 -2.42	70.38 -1.30 -3.37	84.41 -1.60 -1.77	84.57 -1.61 -1.61	87.41 -1.39 -1.89	87.15 -1.39 -1.52	71.28 -1.34 -1.88	85.82 -2.11 -0.19
PROJECT___ORANGE 2 24166	70.10 -1.91 -1.26	69.48 -1.98 -0.79	69.26 -2.05 -0.64	69.19 -2.05 -0.57	69.18 -2.06 -0.34	83.18 -1.61 0.00	58.46 -2.12 0.00	50.28 -1.37 -0.89	75.67 -1.76 -1.10	82.48 -1.58 -1.12	86.74 -1.47 -1.55	87.37 -1.39 -1.80	87.86 -1.31 -2.01	87.32 -1.30 -2.06	88.36 -1.49 -2.26	87.80 -1.39 -2.20	90.78 -1.44 -2.42	70.38 -1.30 -3.37	84.41 -1.60 -1.77	84.57 -1.61 -1.61	87.41 -1.39 -1.89	87.15 -1.39 -1.52	71.28 -1.34 -1.88	85.82 -2.11 -0.19
PYRITES___HYD 24023	70.46 -0.28 0.00	70.53 -0.14 0.00	70.25 -0.42 0.00	70.46 -0.21 0.00	70.75 -0.14 0.00	83.44 -1.36 0.00	61.31 0.73 0.00	50.16 -0.61 0.00	75.33 -0.99 0.00	82.20 -0.75 0.00	85.80 -0.87 0.00	85.92 -1.04 0.00	86.20 -0.96 0.00	85.43 -1.13 0.00	85.58 -2.01 0.00	85.34 -1.65 0.00	88.00 -1.80 0.00	67.01 -1.30 0.00	82.81 -1.43 0.00	83.30 -1.27 0.00	85.95 -0.96 0.00	86.15 -0.87 0.00	69.69 -1.06 0.00	87.04 -0.70 0.00
RAMAPO___LBMP 323565	91.49 5.24 -15.51	85.19 4.88 -9.64	83.25 4.74 -7.84	82.27 4.59 -7.00	79.75 4.68 -4.18	90.90 6.11 0.00	64.94 4.36 0.00	65.38 3.96 -10.66	95.97 6.41 -13.24	103.72 7.38 -13.39	113.51 7.97 -18.87	117.28 8.17 -22.15	120.13 8.28 -24.69	120.19 8.31 -25.32	123.86 8.58 -27.68	122.65 8.61 -27.05	128.42 8.89 -29.74	116.26 6.63 -41.32	113.82 8.00 -21.58	111.96 7.95 -19.45	117.93 8.08 -22.94	113.46 7.92 -18.53	100.03 6.23 -23.05	96.87 6.84 -2.29
RANKINE____ 23646	61.19 -9.83 -0.28	60.96 -9.89 -0.18	60.93 -9.89 -0.15	60.77 -10.04 -0.13	60.91 -10.07 -0.08	76.74 -8.06 0.00	49.92 -10.66 0.00	31.55 -7.46 11.75	47.43 -10.91 17.98	53.79 -11.69 17.46	69.01 -12.31 5.35	75.08 -12.26 -0.38	75.47 -12.11 -0.43	74.79 -12.20 -0.44	71.19 -12.53 3.88	75.02 -12.44 -0.47	77.00 -12.75 0.05	58.92 -9.77 -0.38	62.17 -11.96 10.10	55.98 -12.01 16.58	62.47 -12.25 12.18	66.19 -12.44 8.38	61.19 -9.98 -0.42	75.24 -12.55 -0.05
RAVENSWOOD_GT2_1 24244	136.68 6.37 -59.57	102.39 6.01 -25.70	84.65 5.87 -8.11	83.71 5.80 -7.24	80.96 5.74 -4.32	92.09 7.29 0.00	65.81 5.21 -0.02	129.70 4.67 -74.26	131.50 7.48 -47.69	134.75 8.54 -43.26	138.66 9.27 -42.72	142.72 9.48 -46.28	141.99 9.59 -45.25	138.81 9.52 -42.74	138.70 9.81 -41.29	138.73 9.83 -41.92	138.55 10.15 -38.61	138.91 7.58 -63.02	138.93 9.18 -45.51	141.77 9.13 -48.06	138.80 9.30 -42.59	143.60 9.22 -47.36	143.36 7.22 -65.39	139.64 8.25 -43.65

RAVENSWOOD_GT2_2 24245	136.68 6.37 -59.57	102.39 6.01 -25.70	84.65 5.87 -8.11	83.71 5.80 -7.24	80.96 5.74 -4.32	92.09 7.29 0.00	65.81 5.21 -0.02	129.70 4.67 -74.26	131.50 7.48 -47.69	134.75 8.54 -43.26	138.66 9.27 -42.72	142.72 9.48 -46.28	141.99 9.59 -45.25	138.81 9.52 -42.74	138.70 9.81 -41.29	138.73 9.83 -41.92	138.55 10.15 -38.61	138.91 7.58 -63.02	138.93 9.18 -45.51	141.77 9.13 -48.06	138.80 9.30 -42.59	143.60 9.22 -47.36	143.36 7.22 -65.39	139.64 8.25 -43.65
RAVENSWOOD_GT2_3 24246	136.75 6.44 -59.57	102.46 6.08 -25.70	84.72 5.94 -8.11	83.71 5.80 -7.24	81.03 5.81 -4.32	92.09 7.29 0.00	65.87 5.27 -0.02	129.75 4.72 -74.26	131.58 7.56 -47.69	134.83 8.63 -43.26	138.75 9.36 -42.72	142.80 9.57 -46.28	142.07 9.67 -45.25	138.90 9.61 -42.74	138.78 9.90 -41.29	138.82 9.92 -41.92	138.64 10.24 -38.61	138.98 7.65 -63.02	139.01 9.27 -45.51	141.85 9.22 -48.06	138.88 9.39 -42.59	143.69 9.31 -47.36	143.43 7.29 -65.39	139.73 8.34 -43.65
RAVENSWOOD_GT2_4 24247	136.75 6.44 -59.57	102.46 6.08 -25.70	84.72 5.94 -8.11	83.71 5.80 -7.24	81.03 5.81 -4.32	92.09 7.29 0.00	65.87 5.27 -0.02	129.75 4.72 -74.26	131.58 7.56 -47.69	134.83 8.63 -43.26	138.75 9.36 -42.72	142.80 9.57 -46.28	142.07 9.67 -45.25	138.90 9.61 -42.74	138.78 9.90 -41.29	138.82 9.92 -41.92	138.64 10.24 -38.61	138.98 7.65 -63.02	139.01 9.27 -45.51	141.85 9.22 -48.06	138.88 9.39 -42.59	143.69 9.31 -47.36	143.43 7.29 -65.39	139.73 8.34 -43.65
RAVENSWOOD_GT3_1 24248	136.68 6.37 -59.57	102.39 6.01 -25.70	84.65 5.87 -8.11	83.71 5.80 -7.24	80.96 5.74 -4.32	92.09 7.29 0.00	65.81 5.21 -0.02	129.70 4.67 -74.26	131.50 7.48 -47.69	134.75 8.54 -43.26	138.66 9.27 -42.72	142.72 9.48 -46.28	141.99 9.59 -45.25	138.81 9.52 -42.74	138.70 9.81 -41.29	138.73 9.83 -41.92	138.55 10.15 -38.61	138.91 7.58 -63.02	138.93 9.18 -45.51	141.77 9.13 -48.06	138.80 9.30 -42.59	143.60 9.22 -47.36	143.36 7.22 -65.39	139.64 8.25 -43.65
RAVENSWOOD_GT3_2 24249	136.68 6.37 -59.57	102.39 6.01 -25.70	84.65 5.87 -8.11	83.71 5.80 -7.24	80.96 5.74 -4.32	92.09 7.29 0.00	65.81 5.21 -0.02	129.70 4.67 -74.26	131.50 7.48 -47.69	134.75 8.54 -43.26	138.66 9.27 -42.72	142.72 9.48 -46.28	141.99 9.59 -45.25	138.81 9.52 -42.74	138.70 9.81 -41.29	138.73 9.83 -41.92	138.55 10.15 -38.61	138.91 7.58 -63.02	138.93 9.18 -45.51	141.77 9.13 -48.06	138.80 9.30 -42.59	143.60 9.22 -47.36	143.36 7.22 -65.39	139.64 8.25 -43.65
RAVENSWOOD_GT3_3 24250	136.75 6.44 -59.57	102.53 6.15 -25.70	84.72 5.94 -8.11	83.78 5.87 -7.24	81.10 5.88 -4.32	92.17 7.38 0.00	65.87 5.27 -0.02	129.80 4.77 -74.26	131.65 7.63 -47.69	134.92 8.71 -43.26	138.83 9.45 -42.72	142.89 9.65 -46.28	142.16 9.76 -45.25	138.99 9.69 -42.74	138.87 9.99 -41.29	138.91 10.00 -41.92	138.73 10.33 -38.61	139.05 7.72 -63.02	139.10 9.35 -45.51	141.94 9.30 -48.06	138.97 9.47 -42.59	143.77 9.40 -47.36	143.50 7.36 -65.39	139.82 8.42 -43.65
RAVENSWOOD_GT3_4 24251	136.75 6.44 -59.57	102.53 6.15 -25.70	84.72 5.94 -8.11	83.78 5.87 -7.24	81.10 5.88 -4.32	92.17 7.38 0.00	65.87 5.27 -0.02	129.80 4.77 -74.26	131.65 7.63 -47.69	134.92 8.71 -43.26	138.83 9.45 -42.72	142.89 9.65 -46.28	142.16 9.76 -45.25	138.99 9.69 -42.74	138.87 9.99 -41.29	138.91 10.00 -41.92	138.73 10.33 -38.61	139.05 7.72 -63.02	139.10 9.35 -45.51	141.94 9.30 -48.06	138.97 9.47 -42.59	143.77 9.40 -47.36	143.50 7.36 -65.39	139.82 8.42 -43.65
RAVENSWOOD_GT_1 23729	136.96 6.65 -59.57	102.67 6.29 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.24 6.03 -4.32	92.34 7.55 0.00	65.99 5.39 -0.02	129.95 4.92 -74.26	136.96 7.86 -52.78	153.59 8.96 -61.69	159.54 9.71 -63.16	157.00 9.91 -60.13	159.32 10.02 -62.14	161.27 9.95 -64.76	161.05 10.25 -63.21	164.32 10.26 -67.06	160.78 10.60 -60.39	161.58 7.92 -85.35	160.23 9.60 -66.39	157.09 9.56 -62.97	155.95 9.73 -59.31	154.52 9.57 -57.93	154.64 7.64 -76.25	160.52 8.69 -64.10
RAVENSWOOD_GT_10 24258	136.68 6.37 -59.57	102.39 6.01 -25.70	84.65 5.87 -8.11	83.64 5.72 -7.24	80.96 5.74 -4.32	92.00 7.21 0.00	65.81 5.21 -0.02	129.70 4.67 -74.26	131.10 7.48 -47.29	133.30 8.54 -41.82	138.79 9.19 -42.93	143.03 9.39 -46.67	141.96 9.50 -45.30	139.25 9.52 -43.17	139.09 9.81 -41.69	139.51 9.83 -42.69	138.90 10.15 -38.96	139.38 7.58 -63.49	139.26 9.18 -45.84	142.06 9.13 -48.36	140.31 9.30 -44.10	144.35 9.22 -48.11	144.08 7.22 -66.11	138.03 8.25 -42.05
RAVENSWOOD_GT_11 24259	136.68 6.37 -59.57	102.39 6.01 -25.70	84.65 5.87 -8.11	83.64 5.72 -7.24	80.96 5.74 -4.32	92.00 7.21 0.00	65.81 5.21 -0.02	129.70 4.67 -74.26	131.10 7.48 -47.29	133.30 8.54 -41.82	138.79 9.19 -42.93	143.03 9.39 -46.67	141.96 9.50 -45.30	139.25 9.52 -43.17	139.09 9.81 -41.69	139.51 9.83 -42.69	138.90 10.15 -38.96	139.38 7.58 -63.49	139.26 9.18 -45.84	142.06 9.13 -48.36	140.31 9.30 -44.10	144.35 9.22 -48.11	144.08 7.22 -66.11	138.03 8.25 -42.05
RAVENSWOOD_GT_4 24252	136.61 6.30 -59.57	102.39 6.01 -25.70	84.58 5.80 -8.11	83.64 5.72 -7.24	80.89 5.67 -4.32	92.00 7.21 0.00	65.75 5.15 -0.02	129.70 4.67 -74.26	128.86 7.48 -45.06	125.19 8.54 -33.70	139.99 9.19 -44.14	145.24 9.39 -48.89	142.27 9.50 -45.62	141.68 9.52 -45.60	141.30 9.81 -43.90	143.77 9.74 -47.04	140.84 10.15 -40.90	142.04 7.58 -66.15	141.08 9.18 -47.66	143.71 9.13 -50.01	148.79 9.30 -52.58	148.48 9.14 -52.33	148.12 7.22 -70.15	129.03 8.25 -33.05
RAVENSWOOD_GT_5 24254	136.61 6.30 -59.57	102.39 6.01 -25.70	84.58 5.80 -8.11	83.64 5.72 -7.24	80.89 5.67 -4.32	92.00 7.21 0.00	65.75 5.15 -0.02	129.70 4.67 -74.26	128.86 7.48 -45.06	125.19 8.54 -33.70	139.99 9.19 -44.14	145.24 9.39 -48.89	142.27 9.50 -45.62	141.68 9.52 -45.60	141.30 9.81 -43.90	143.77 9.74 -47.04	140.84 10.15 -40.90	142.04 7.58 -66.15	141.08 9.18 -47.66	143.71 9.13 -50.01	148.79 9.30 -52.58	148.48 9.14 -52.33	148.12 7.22 -70.15	129.03 8.25 -33.05
RAVENSWOOD_GT_6 24253	136.61 6.30 -59.57	102.39 6.01 -25.70	84.58 5.80 -8.11	83.64 5.72 -7.24	80.89 5.67 -4.32	92.00 7.21 0.00	65.75 5.15 -0.02	129.70 4.67 -74.26	128.86 7.48 -45.06	125.19 8.54 -33.70	139.99 9.19 -44.14	145.24 9.39 -48.89	142.27 9.50 -45.62	141.68 9.52 -45.60	141.30 9.81 -43.90	143.77 9.74 -47.04	140.84 10.15 -40.90	142.04 7.58 -66.15	141.08 9.18 -47.66	143.71 9.13 -50.01	148.79 9.30 -52.58	148.48 9.14 -52.33	148.12 7.22 -70.15	129.03 8.25 -33.05
RAVENSWOOD_GT_7 24255	136.61 6.30 -59.57	102.39 6.01 -25.70	84.58 5.80 -8.11	83.64 5.72 -7.24	80.89 5.67 -4.32	92.00 7.21 0.00	65.75 5.15 -0.02	129.70 4.67 -74.26	128.86 7.48 -45.06	125.19 8.54 -33.70	139.99 9.19 -44.14	145.24 9.39 -48.89	142.27 9.50 -45.62	141.68 9.52 -45.60	141.30 9.81 -43.90	143.77 9.74 -47.04	140.84 10.15 -40.90	142.04 7.58 -66.15	141.08 9.18 -47.66	143.71 9.13 -50.01	148.79 9.30 -52.58	148.48 9.14 -52.33	148.12 7.22 -70.15	129.03 8.25 -33.05
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	136.68 6.37 -59.57	102.39 6.01 -25.70	84.65 5.87 -8.11	83.64 5.72 -7.24	80.96 5.74 -4.32	92.00 7.21 0.00	65.81 5.21 -0.02	129.70 4.67 -74.26	131.10 7.48 -47.29	133.30 8.54 -41.82	138.79 9.19 -42.93	143.03 9.39 -46.67	141.96 9.50 -45.30	139.25 9.52 -43.17	139.09 9.81 -41.69	139.51 9.83 -42.69	138.90 10.15 -38.96	139.38 7.58 -63.49	139.26 9.18 -45.84	142.06 9.13 -48.36	140.31 9.30 -44.10	144.35 9.22 -48.11	144.08 7.22 -66.11	138.03 8.25 -42.05
RAVENSWOOD_GT_9 24257	136.68 6.37 -59.57	102.39 6.01 -25.70	84.65 5.87 -8.11	83.64 5.72 -7.24	80.96 5.74 -4.32	92.00 7.21 0.00	65.81 5.21 -0.02	129.70 4.67 -74.26	131.10 7.48 -47.29	133.30 8.54 -41.82	138.79 9.19 -42.93	143.03 9.39 -46.67	141.96 9.50 -45.30	139.25 9.52 -43.17	139.09 9.81 -41.69	139.51 9.83 -42.69	138.90 10.15 -38.96	139.38 7.58 -63.49	139.26 9.18 -45.84	142.06 9.13 -48.36	140.31 9.30 -44.10	144.35 9.22 -48.11	144.08 7.22 -66.11	138.03 8.25 -42.05

RAVENSWOOD___1 23533	136.89 6.58 -59.57	102.67 6.29 -25.70	84.86 6.08 -8.11	83.92 6.01 -7.24	81.24 6.03 -4.32	92.26 7.46 0.00	65.93 5.33 -0.02	129.90 4.87 -74.26	136.06 7.79 -51.94	150.50 8.87 -58.68	148.25 9.62 -51.96	148.25 9.83 -51.46	150.50 9.94 -53.41	148.25 9.87 -51.83	148.25 10.16 -50.50	148.25 10.18 -51.08	148.25 10.51 -47.95	148.25 7.86 -72.08	148.25 9.52 -54.49	148.25 9.47 -54.21	140.93 9.65 -44.37	145.87 9.48 -49.37	146.00 7.57 -67.68	157.09 8.60 -60.76
RAVENSWOOD___2 23534	136.75 6.44 -59.57	102.53 6.15 -25.70	84.72 5.94 -8.11	83.78 5.87 -7.24	81.10 5.88 -4.32	92.09 7.29 0.00	65.81 5.21 -0.02	129.75 4.72 -74.26	135.50 7.25 -51.92	149.75 8.21 -58.60	147.51 8.93 -51.91	147.53 9.13 -51.43	149.76 9.24 -53.37	147.60 9.26 -51.78	147.59 9.55 -50.45	147.59 9.57 -51.03	147.57 9.88 -47.90	147.72 7.38 -72.04	147.61 8.93 -54.45	147.63 8.88 -54.18	140.31 9.04 -44.36	145.25 8.88 -49.36	145.43 7.00 -67.67	156.39 7.98 -60.67
RAVENSWOOD___3 23535	136.68 6.37 -59.57	102.39 6.01 -25.70	84.65 5.87 -8.11	83.71 5.80 -7.24	80.96 5.74 -4.32	92.09 7.29 0.00	65.81 5.21 -0.02	129.75 4.72 -74.26	131.50 7.48 -47.69	134.75 8.54 -43.26	138.66 9.27 -42.72	142.72 9.48 -46.28	141.99 9.59 -45.25	138.81 9.52 -42.74	138.70 9.81 -41.29	138.73 9.83 -41.92	138.55 10.15 -38.61	138.91 7.58 -63.02	138.93 9.18 -45.51	141.77 9.13 -48.06	138.80 9.30 -42.59	143.60 9.22 -47.36	143.36 7.22 -65.39	139.64 8.25 -43.65
RAVENSWOOD___4 23820	136.89 6.58 -59.57	102.60 6.22 -25.70	84.79 6.01 -8.11	83.85 5.94 -7.24	81.17 5.96 -4.32	92.26 7.46 0.00	65.93 5.33 -0.02	129.85 4.82 -74.26	135.14 7.71 -51.10	147.36 8.79 -55.63	137.08 9.53 -40.88	139.60 9.74 -42.90	141.77 9.85 -44.77	135.37 9.78 -39.04	135.59 10.07 -37.92	132.37 10.09 -35.29	135.86 10.42 -35.65	135.07 7.79 -58.97	136.40 9.43 -42.73	139.50 9.39 -45.55	126.13 9.56 -29.66	137.43 9.48 -40.93	137.41 7.43 -59.23	153.62 8.51 -57.37
RCPL_TRUST___DRP 24196	133.90 6.37 -56.79	101.45 6.08 -24.70	84.65 5.87 -8.11	83.71 5.80 -7.24	81.03 5.81 -4.32	92.09 7.29 0.00	65.87 5.27 -0.02	125.76 4.77 -70.22	129.48 7.63 -45.52	133.04 8.71 -41.39	137.35 9.45 -41.23	141.39 9.65 -44.78	140.90 9.76 -43.98	137.93 9.69 -41.68	138.06 9.99 -40.48	138.01 10.00 -41.02	138.22 10.33 -38.11	137.75 7.72 -61.72	137.61 9.35 -44.03	140.15 9.30 -46.28	137.76 9.47 -41.38	141.97 9.40 -45.55	140.84 7.36 -62.73	137.09 8.34 -41.02
RENSSELAER___COGEN 23796	95.07 4.10 -20.22	87.41 4.17 -12.57	84.86 3.96 -10.23	83.83 4.03 -9.13	80.39 4.04 -5.45	89.63 4.83 0.00	63.98 3.39 0.00	67.66 2.89 -14.00	98.02 4.27 -17.42	104.54 3.98 -17.62	114.88 3.55 -24.66	119.14 3.30 -28.88	122.66 3.31 -32.19	122.86 3.29 -33.02	126.87 3.15 -36.13	125.48 3.22 -35.27	131.89 3.32 -38.78	124.65 2.46 -53.88	115.59 3.12 -28.23	113.21 3.13 -25.51	120.24 3.30 -30.02	114.65 3.39 -24.24	103.70 2.90 -30.05	94.76 4.04 -2.98
REVERE_CPPR_DRP 24186	70.82 0.07 0.00	70.67 0.00 0.00	70.39 -0.28 0.00	70.53 -0.14 0.00	70.75 -0.14 0.00	85.13 0.34 0.00	60.22 -0.36 0.00	50.61 -0.15 0.00	76.63 0.31 0.00	84.02 1.08 0.00	87.88 1.21 0.00	88.18 1.22 0.00	88.37 1.22 0.00	87.85 1.30 0.00	88.38 0.79 0.00	88.12 1.13 0.00	90.87 1.08 0.00	68.86 0.55 0.00	85.08 0.84 0.00	85.41 0.85 0.00	88.47 1.56 0.00	88.76 1.74 0.00	71.60 0.85 0.00	88.27 0.53 0.00
ROCHESTER_9_IC 23652	64.15 -5.80 0.79	64.39 -5.80 0.49	64.27 -6.01 0.39	64.31 -6.01 0.35	64.59 -6.10 0.21	80.13 -4.66 0.00	54.04 -6.54 0.00	31.89 -4.21 14.66	48.31 -5.80 22.21	55.53 -5.81 21.61	73.26 -5.72 7.69	80.33 -5.48 1.16	80.46 -5.40 1.29	79.70 -5.54 1.32	75.31 -5.69 6.59	80.10 -5.48 1.41	81.83 -5.75 2.21	60.97 -4.78 2.55	64.84 -5.90 13.50	57.65 -5.92 21.00	65.29 -5.56 16.06	70.20 -5.57 11.25	64.69 -4.88 1.18	81.05 -6.58 0.11
ROSETON___1 23587	91.70 5.02 -15.93	85.31 4.74 -9.90	83.40 4.66 -8.06	82.46 4.59 -7.19	79.73 4.54 -4.30	90.56 5.77 0.00	64.70 4.12 0.00	65.48 3.76 -10.96	95.89 5.95 -13.61	103.60 6.88 -13.77	113.51 7.45 -19.39	117.37 7.65 -22.75	120.19 7.67 -25.37	120.27 7.70 -26.01	123.91 7.88 -28.44	122.69 7.92 -27.79	128.51 8.17 -30.55	116.91 6.15 -42.45	113.83 7.41 -22.18	111.91 7.36 -19.99	117.96 7.47 -23.57	113.45 7.40 -19.04	100.23 5.80 -23.68	96.67 6.58 -2.35
ROSETON___2 23588	91.70 5.02 -15.93	85.31 4.74 -9.90	83.40 4.66 -8.06	82.46 4.59 -7.19	79.73 4.54 -4.30	90.56 5.77 0.00	64.70 4.12 0.00	65.48 3.76 -10.96	95.89 5.95 -13.61	103.60 6.88 -13.77	113.51 7.45 -19.39	117.37 7.65 -22.75	120.19 7.67 -25.37	120.27 7.70 -26.01	123.91 7.88 -28.44	122.69 7.92 -27.79	128.51 8.17 -30.55	116.91 6.15 -42.45	113.83 7.41 -22.18	111.91 7.36 -19.99	117.96 7.47 -23.57	113.45 7.40 -19.04	100.23 5.80 -23.68	96.67 6.58 -2.35
RUSSELL___1 23602	64.90 -5.02 0.82	65.29 -4.88 0.51	65.03 -5.23 0.41	65.01 -5.30 0.37	65.43 -5.25 0.22	81.23 -3.56 0.00	54.71 -5.88 0.00	32.25 -3.76 14.76	49.24 -4.73 22.36	56.88 -4.31 21.75	75.09 -3.81 7.77	82.28 -3.48 1.20	82.50 -3.31 1.34	81.72 -3.46 1.37	77.24 -3.68 6.67	82.22 -3.31 1.47	84.01 -3.50 2.28	62.12 -3.55 2.64	66.16 -4.46 13.62	59.02 -4.40 21.15	67.07 -3.65 16.19	72.10 -3.57 11.35	65.99 -3.54 1.22	82.80 -4.83 0.11
RUSSELL___2 23532	64.90 -5.02 0.82	65.29 -4.88 0.51	65.03 -5.23 0.41	65.01 -5.30 0.37	65.43 -5.25 0.22	81.23 -3.56 0.00	54.71 -5.88 0.00	32.25 -3.76 14.76	49.24 -4.73 22.36	56.88 -4.31 21.75	75.09 -3.81 7.77	82.28 -3.48 1.20	82.50 -3.31 1.34	81.72 -3.46 1.37	77.24 -3.68 6.67	82.22 -3.31 1.47	84.01 -3.50 2.28	62.12 -3.55 2.64	66.16 -4.46 13.62	59.02 -4.40 21.15	67.07 -3.65 16.19	72.10 -3.57 11.35	65.99 -3.54 1.22	82.80 -4.83 0.11
RUSSELL___3 23549	64.22 -5.73 0.79	64.53 -5.65 0.49	64.41 -5.87 0.40	64.38 -5.94 0.35	64.80 -5.88 0.21	80.30 -4.49 0.00	54.22 -6.36 0.00	31.94 -4.16 14.66	48.46 -5.65 22.21	55.77 -5.56 21.61	73.60 -5.37 7.69	80.67 -5.13 1.16	80.81 -5.05 1.29	80.04 -5.19 1.32	75.66 -5.34 6.59	80.44 -5.13 1.41	82.28 -5.30 2.22	61.17 -4.58 2.56	65.00 -5.73 13.51	57.90 -5.67 21.00	65.55 -5.30 16.06	70.54 -5.22 11.25	64.83 -4.74 1.18	81.40 -6.23 0.11
RUSSELL___4 23556	64.90 -5.02 0.82	65.29 -4.88 0.51	65.03 -5.23 0.41	65.01 -5.30 0.37	65.43 -5.25 0.22	81.15 -3.65 0.00	54.71 -5.88 0.00	32.25 -3.76 14.76	49.24 -4.73 22.36	56.88 -4.31 21.75	75.00 -3.90 7.77	82.19 -3.57 1.20	82.42 -3.40 1.34	81.72 -3.46 1.37	77.24 -3.68 6.67	82.13 -3.39 1.47	84.01 -3.50 2.28	62.05 -3.62 2.64	66.16 -4.46 13.62	59.03 -4.40 21.15	67.07 -3.65 16.19	72.10 -3.57 11.35	65.92 -3.61 1.22	82.71 -4.91 0.11
RUSSELL___STATION 23914	64.22 -5.73 0.79	64.53 -5.65 0.49	64.41 -5.87 0.40	64.38 -5.94 0.35	64.80 -5.88 0.21	80.30 -4.49 0.00	54.22 -6.36 0.00	31.94 -4.16 14.66	48.46 -5.65 22.21	55.77 -5.56 21.61	73.60 -5.37 7.69	80.67 -5.13 1.16	80.81 -5.05 1.29	80.04 -5.19 1.32	75.66 -5.34 6.59	80.44 -5.13 1.41	82.28 -5.30 2.22	61.17 -4.58 2.56	65.00 -5.73 13.51	57.90 -5.67 21.00	65.55 -5.30 16.06	70.54 -5.22 11.25	64.83 -4.74 1.18	81.40 -6.23 0.11
S SALMON___HYD 24043	69.78 -1.98 -1.01	69.18 -2.12 -0.63	68.71 -2.47 -0.51	68.73 -2.40 -0.46	68.83 -2.34 -0.27	82.42 -2.37 0.00	58.46 -2.12 0.00	50.00 -1.47 -0.71	75.00 -2.21 -0.88	82.09 -1.74 -0.89	86.17 -1.73 -1.24	86.84 -1.57 -1.44	87.28 -1.48 -1.61	86.56 -1.64 -1.65	87.39 -2.01 -1.81	86.93 -1.83 -1.76	89.85 -1.89 -1.94	69.23 -1.78 -2.70	83.64 -2.02 -1.42	83.91 -1.95 -1.29	87.03 -1.39 -1.51	87.10 -1.13 -1.22	71.05 -1.20 -1.50	85.52 -2.37 -0.15

SELKIRK___II 23799	93.43 2.55 -20.14	85.73 2.54 -12.51	83.47 2.61 -10.18	82.38 2.61 -9.09	78.94 2.62 -5.43	87.93 3.14 0.00	62.70 2.12 0.00	66.54 1.83 -13.94	96.42 2.75 -17.34	103.30 2.82 -17.54	113.90 2.69 -24.55	118.32 2.61 -28.75	121.82 2.61 -32.06	122.11 2.68 -32.87	126.19 2.63 -35.97	124.72 2.61 -35.12	131.10 2.69 -38.61	123.94 1.98 -53.65	114.87 2.53 -28.11	112.50 2.54 -25.39	119.41 2.61 -29.89	113.76 2.61 -24.13	102.87 2.19 -29.92	93.51 2.81 -2.97
SELKIRK___I 23801	93.80 2.97 -20.09	86.12 2.97 -12.48	83.80 2.97 -10.16	82.78 3.04 -9.07	79.36 3.05 -5.41	88.44 3.65 0.00	62.82 2.24 0.00	66.65 1.98 -13.91	96.60 2.98 -17.30	103.59 3.15 -17.50	114.28 3.12 -24.49	118.77 3.13 -28.68	122.27 3.14 -31.98	122.46 3.12 -32.79	126.63 3.15 -35.88	125.15 3.13 -35.03	131.54 3.23 -38.52	124.21 2.39 -53.51	115.22 2.95 -28.04	112.86 2.96 -25.33	119.86 3.13 -29.82	114.22 3.13 -24.07	103.15 2.55 -29.85	93.86 3.16 -2.96
SENECA OSWGO___HYD 24041	69.74 -2.19 -1.19	69.22 -2.19 -0.74	68.94 -2.33 -0.60	68.88 -2.33 -0.54	68.88 -2.34 -0.32	82.67 -2.12 0.00	58.28 -2.30 0.00	50.08 -1.52 -0.84	75.23 -2.14 -1.04	82.00 -1.99 -1.05	86.13 -1.99 -1.46	86.84 -1.83 -1.70	87.22 -1.83 -1.90	86.68 -1.82 -1.95	87.80 -1.93 -2.13	87.24 -1.83 -2.08	90.10 -1.98 -2.29	69.85 -1.64 -3.18	83.89 -2.02 -1.67	84.06 -2.03 -1.52	86.87 -1.83 -1.78	86.63 -1.83 -1.44	70.90 -1.63 -1.77	85.37 -2.54 -0.18
SENECA___ENERGY 23797	68.01 -4.67 -1.93	67.21 -4.66 -1.20	66.77 -4.88 -0.98	66.74 -4.81 -0.87	66.66 -4.75 -0.52	80.72 -4.07 0.00	56.04 -4.54 0.00	49.16 -3.25 -1.64	74.02 -4.43 -2.13	80.76 -4.31 -2.50	84.83 -4.33 -2.50	85.46 -4.26 -2.76	86.13 -4.10 -3.08	85.55 -4.15 -3.15	86.69 -4.47 -3.56	86.10 -4.26 -3.37	89.29 -4.22 -3.72	69.85 -3.62 -5.16	82.74 -4.46 -2.96	82.95 -4.48 -2.86	85.93 -4.17 -3.19	85.46 -4.09 -2.54	69.94 -3.68 -2.87	82.85 -5.18 -0.28
SHOEMAKER___GT 23640	89.79 4.39 -14.66	83.88 4.10 -9.11	82.12 4.03 -7.41	81.25 3.96 -6.62	78.82 3.97 -3.95	89.97 5.17 0.00	64.16 3.57 0.00	64.12 3.30 -10.06	94.08 5.27 -12.49	101.71 6.14 -12.63	111.17 6.67 -17.83	114.77 6.87 -20.94	117.38 6.89 -23.34	117.42 6.92 -23.94	120.93 7.18 -26.16	119.70 7.13 -25.57	125.36 7.45 -28.11	112.91 5.53 -39.06	111.28 6.65 -20.38	109.61 6.68 -18.36	115.36 6.78 -21.67	111.22 6.70 -17.50	97.78 5.24 -21.79	95.69 5.79 -2.16
SHOREHAM_IC_1 23715	95.08 8.28 -16.05	94.12 13.50 -9.95	93.54 14.77 -8.09	92.95 15.05 -7.23	89.95 14.75 -4.32	102.77 17.98 0.00	73.18 12.60 0.00	72.99 11.22 -11.01	138.54 17.40 -44.82	143.58 12.36 -48.28	165.85 17.77 -61.41	165.24 18.70 -59.58	167.96 19.17 -61.63	168.58 19.22 -62.81	167.92 19.45 -60.89	167.85 19.31 -61.55	168.84 20.20 -58.85	165.41 14.89 -82.21	163.66 17.94 -61.48	162.35 17.76 -60.02	157.70 11.91 -58.88	156.19 11.75 -57.42	157.56 9.06 -77.76	143.41 10.35 -45.31
SHOREHAM_IC_2 23716	95.08 8.28 -16.05	94.12 13.50 -9.95	93.54 14.77 -8.09	92.95 15.05 -7.23	89.95 14.75 -4.32	102.77 17.98 0.00	73.18 12.60 0.00	72.99 11.22 -11.01	138.54 17.40 -44.82	143.58 12.36 -48.28	165.85 17.77 -61.41	165.24 18.70 -59.58	167.96 19.17 -61.63	168.58 19.22 -62.81	167.92 19.45 -60.89	167.85 19.31 -61.55	168.84 20.20 -58.85	165.41 14.89 -82.21	163.66 17.94 -61.48	162.35 17.76 -60.02	157.70 11.91 -58.88	156.19 11.75 -57.42	157.56 9.06 -77.76	143.41 10.35 -45.31
SISSONVILLE___ 23735	70.04 -0.71 0.00	70.18 -0.49 0.00	69.83 -0.85 0.00	70.04 -0.64 0.00	70.33 -0.57 0.00	82.93 -1.87 0.00	61.01 0.42 0.00	49.95 -0.81 0.00	74.80 -1.53 0.00	81.62 -1.33 0.00	85.11 -1.56 0.00	85.31 -1.65 0.00	85.59 -1.57 0.00	84.74 -1.82 0.00	85.05 -2.54 0.00	84.73 -2.26 0.00	87.37 -2.42 0.00	66.53 -1.78 0.00	82.22 -2.02 0.00	82.71 -1.86 0.00	85.26 -1.65 0.00	85.45 -1.57 0.00	69.27 -1.49 0.00	86.42 -1.32 0.00
SITHE_IND_GS1 24169	68.97 -2.76 -0.98	68.53 -2.76 -0.61	68.34 -2.83 -0.50	68.29 -2.83 -0.44	68.32 -2.84 -0.27	82.00 -2.80 0.00	57.86 -2.73 0.00	49.48 -1.98 -0.69	74.36 -2.82 -0.86	80.91 -2.90 -0.87	84.92 -2.95 -1.20	85.41 -2.96 -1.41	85.85 -2.88 -1.57	85.22 -2.94 -1.61	86.37 -2.98 -1.76	85.75 -2.96 -1.72	88.63 -3.05 -1.89	68.54 -2.39 -2.62	82.67 -2.95 -1.38	82.86 -2.96 -1.25	85.43 -2.95 -1.47	85.24 -2.96 -1.19	69.74 -2.48 -1.46	84.55 -3.33 -0.15
SITHE_IND_GS2 24170	68.97 -2.76 -0.98	68.53 -2.76 -0.61	68.34 -2.83 -0.50	68.29 -2.83 -0.44	68.32 -2.84 -0.27	82.00 -2.80 0.00	57.86 -2.73 0.00	49.48 -1.98 -0.69	74.36 -2.82 -0.86	80.91 -2.90 -0.87	84.92 -2.95 -1.20	85.41 -2.96 -1.41	85.85 -2.88 -1.57	85.22 -2.94 -1.61	86.37 -2.98 -1.76	85.75 -2.96 -1.72	88.63 -3.05 -1.89	68.54 -2.39 -2.62	82.67 -2.95 -1.38	82.86 -2.96 -1.25	85.43 -2.95 -1.47	85.24 -2.96 -1.19	69.74 -2.48 -1.46	84.55 -3.33 -0.15
SITHE_IND_GS3 24171	68.97 -2.76 -0.98	68.53 -2.76 -0.61	68.34 -2.83 -0.50	68.29 -2.83 -0.44	68.32 -2.84 -0.27	82.00 -2.80 0.00	57.86 -2.73 0.00	49.48 -1.98 -0.69	74.36 -2.82 -0.86	80.91 -2.90 -0.87	84.92 -2.95 -1.20	85.41 -2.96 -1.41	85.85 -2.88 -1.57	85.22 -2.94 -1.61	86.37 -2.98 -1.76	85.75 -2.96 -1.72	88.63 -3.05 -1.89	68.54 -2.39 -2.62	82.67 -2.95 -1.38	82.86 -2.96 -1.25	85.43 -2.95 -1.47	85.24 -2.96 -1.19	69.74 -2.48 -1.46	84.55 -3.33 -0.15
SITHE_IND_GS4 24172	68.97 -2.76 -0.98	68.53 -2.76 -0.61	68.34 -2.83 -0.50	68.29 -2.83 -0.44	68.32 -2.84 -0.27	82.00 -2.80 0.00	57.86 -2.73 0.00	49.48 -1.98 -0.69	74.36 -2.82 -0.86	80.91 -2.90 -0.87	84.92 -2.95 -1.20	85.41 -2.96 -1.41	85.85 -2.88 -1.57	85.22 -2.94 -1.61	86.37 -2.98 -1.76	85.75 -2.96 -1.72	88.63 -3.05 -1.89	68.54 -2.39 -2.62	82.67 -2.95 -1.38	82.86 -2.96 -1.25	85.43 -2.95 -1.47	85.24 -2.96 -1.19	69.74 -2.48 -1.46	84.55 -3.33 -0.15
SITHE___BATAVIA 24024	62.12 -8.28 0.35	62.19 -8.27 0.21	62.09 -8.41 0.17	62.04 -8.48 0.15	62.23 -8.58 0.09	78.27 -6.53 0.00	51.25 -9.33 0.00	30.96 -6.30 13.51	46.93 -8.85 20.54	53.68 -9.29 19.97	70.47 -9.45 6.75	77.04 -9.39 0.53	77.33 -9.24 0.58	76.61 -9.35 0.60	72.46 -9.64 5.49	76.87 -9.48 0.64	78.68 -9.79 1.33	59.24 -7.72 1.35	62.49 -9.60 12.15	55.77 -9.56 19.25	62.92 -9.47 14.52	67.34 -9.57 10.11	62.23 -7.99 0.52	77.61 -10.09 0.04
SITHE___INDEPEND 23800	68.97 -2.76 -0.98	68.53 -2.76 -0.61	68.34 -2.83 -0.50	68.29 -2.83 -0.44	68.32 -2.84 -0.27	82.00 -2.80 0.00	57.86 -2.73 0.00	49.48 -1.98 -0.69	74.36 -2.82 -0.86	80.91 -2.90 -0.87	84.92 -2.95 -1.20	85.41 -2.96 -1.41	85.85 -2.88 -1.57	85.22 -2.94 -1.61	86.37 -2.98 -1.76	85.75 -2.96 -1.72	88.63 -3.05 -1.89	68.54 -2.39 -2.62	82.67 -2.95 -1.38	82.86 -2.96 -1.25	85.43 -2.95 -1.47	85.24 -2.96 -1.19	69.74 -2.48 -1.46	84.55 -3.33 -0.15
SITHE___MASSENA 23902	69.97 -0.78 0.00	70.04 -0.64 0.00	69.97 -0.71 0.00	70.11 -0.57 0.00	70.33 -0.57 0.00	83.01 -1.78 0.00	60.95 0.36 0.00	49.95 -0.81 0.00	74.88 -1.45 0.00	81.28 -1.66 0.00	84.85 -1.82 0.00	84.96 -2.00 0.00	85.24 -1.92 0.00	84.74 -1.82 0.00	85.23 -2.36 0.00	84.81 -2.17 0.00	87.46 -2.33 0.00	66.74 -1.57 0.00	82.30 -1.94 0.00	82.71 -1.86 0.00	85.09 -1.83 0.00	84.93 -2.09 0.00	68.98 -1.77 0.00	86.42 -1.32 0.00
SITHE___OGDNSBRG 24021	70.60 -0.14 0.00	70.67 0.00 0.00	70.39 -0.28 0.00	70.60 -0.07 0.00	70.89 0.00 0.00	83.61 -1.19 0.00	61.43 0.85 0.00	50.21 -0.56 0.00	75.56 -0.76 0.00	82.36 -0.58 0.00	85.97 -0.69 0.00	86.00 -0.96 0.00	86.28 -0.87 0.00	85.69 -0.87 0.00	85.93 -1.66 0.00	85.60 -1.39 0.00	88.27 -1.53 0.00	67.28 -1.02 0.00	83.14 -1.10 0.00	83.55 -1.01 0.00	86.22 -0.70 0.00	86.23 -0.78 0.00	69.69 -1.06 0.00	87.21 -0.53 0.00

SITHE___STERLING 23777	70.87 -0.28 -0.41	70.57 -0.35 -0.25	70.31 -0.57 -0.21	70.36 -0.49 -0.18	70.58 -0.43 -0.11	84.88 0.08 0.00	59.92 -0.67 0.00	50.75 -0.30 -0.29	76.68 0.00 -0.36	83.88 0.58 -0.36	87.86 0.69 -0.50	88.33 0.78 -0.58	88.59 0.78 -0.65	88.00 0.78 -0.67	88.76 0.44 -0.73	88.40 0.70 -0.71	91.30 0.72 -0.79	69.67 0.27 -1.09	85.23 0.42 -0.57	85.51 0.42 -0.52	88.48 0.96 -0.61	88.55 1.04 -0.49	71.85 0.50 -0.61	87.89 0.09 -0.06
SOUTH CAIRO___GT 23612	94.10 5.45 -17.91	86.96 5.16 -11.13	84.61 4.88 -9.06	83.64 4.88 -8.09	80.61 4.89 -4.83	90.81 6.02 0.00	64.82 4.24 0.00	66.93 3.81 -12.36	97.57 5.88 -15.37	105.45 6.97 -15.54	115.77 7.28 -21.82	119.84 7.30 -25.58	122.90 7.23 -28.51	122.98 7.18 -29.24	127.20 7.62 -31.98	125.88 7.66 -31.24	132.13 7.99 -34.35	121.90 5.87 -47.72	116.37 7.16 -24.97	114.21 7.10 -22.53	120.76 7.30 -26.55	115.76 7.31 -21.43	103.17 5.80 -26.62	97.14 6.76 -2.64
SOUTH HAMPTN___IC 23720	96.77 9.97 -16.05	95.60 14.98 -9.95	94.95 16.18 -8.09	94.15 16.25 -7.23	91.16 15.95 -4.32	104.21 19.42 0.00	74.21 13.63 0.00	74.06 12.29 0.00	140.61 19.46 0.00	146.23 15.01 -48.28	168.88 20.80 -61.41	168.37 21.83 -59.58	171.18 22.40 -61.63	171.78 22.42 -62.81	171.16 22.69 -60.89	170.98 22.44 -61.55	172.25 23.62 -58.85	167.94 17.42 -82.21	166.69 20.98 -61.48	165.40 20.80 -60.02	160.74 14.95 -58.88	159.15 14.71 -57.42	159.69 11.18 -77.76	145.69 12.63 -45.31
SOUTHOLD___IC 23719	100.52 13.72 -16.05	98.99 18.38 -9.95	98.13 19.36 -8.09	97.26 19.36 -7.23	94.21 19.00 -4.32	107.94 23.15 0.00	76.82 16.24 0.00	76.55 14.77 -11.01	145.11 23.97 -44.82	151.87 20.65 -48.28	175.12 27.04 -61.41	174.98 28.44 -59.58	177.90 29.11 -61.63	178.53 29.17 -62.81	178.00 29.52 -60.89	177.77 29.23 -61.55	179.26 30.62 -58.85	173.13 22.61 -82.21	173.09 27.38 -61.48	171.65 27.06 -60.02	167.09 21.29 -58.88	165.24 20.80 -57.42	164.29 15.78 -77.76	150.69 17.64 -45.31
ST LAWRENCE___ 23600	69.68 -1.06 0.00	69.75 -0.92 0.00	69.68 -0.99 0.00	69.75 -0.92 0.00	70.04 -0.85 0.00	82.50 -2.29 0.00	60.52 -0.06 0.00	49.75 -1.02 0.00	74.57 -1.76 0.00	80.79 -2.16 0.00	84.24 -2.43 0.00	84.44 -2.52 0.00	84.71 -2.44 0.00	84.13 -2.42 0.00	84.88 -2.72 0.00	84.38 -2.61 0.00	87.10 -2.69 0.00	66.40 -1.91 0.00	81.88 -2.36 0.00	82.29 -2.28 0.00	84.48 -2.43 0.00	84.41 -2.61 0.00	68.70 -2.05 0.00	85.99 -1.75 0.00
STATION 5_MISC_HYD 23604	64.82 -5.09 0.83	65.07 -5.09 0.51	64.75 -5.51 0.42	64.58 -5.72 0.37	65.08 -5.60 0.22	80.81 -3.99 0.00	54.52 -6.06 0.00	32.07 -3.91 14.79	49.27 -4.66 22.40	57.17 -3.98 21.79	75.50 -3.38 7.79	82.88 -2.87 1.21	83.19 -2.61 1.35	82.40 -2.77 1.39	78.00 -2.89 6.70	83.07 -2.44 1.48	84.71 -2.78 2.30	62.43 -3.21 2.67	66.54 -4.04 13.65	59.32 -4.06 21.19	67.38 -3.30 16.23	72.25 -3.39 11.37	65.90 -3.61 1.24	82.54 -5.09 0.11
STEEL___WIND 323596	61.27 -9.76 -0.28	60.96 -9.89 -0.18	60.93 -9.89 -0.15	60.84 -9.96 -0.13	60.98 -10.00 -0.08	76.74 -8.06 0.00	49.98 -10.60 0.00	31.55 -7.46 11.75	47.43 -10.91 17.98	53.79 -11.69 17.46	69.10 -12.22 5.35	75.08 -12.26 -0.38	75.55 -12.03 -0.43	74.87 -12.12 -0.44	71.19 -12.53 3.88	75.10 -12.35 -0.47	77.09 -12.66 0.05	58.99 -9.70 -0.38	62.17 -11.96 10.10	55.98 -12.01 16.58	62.47 -12.25 12.18	66.19 -12.44 8.38	61.19 -9.98 -0.42	75.33 -12.46 -0.05
STURGEON_POOL_HYD 23609	93.47 6.30 -16.43	86.75 5.87 -10.21	84.56 5.58 -8.31	83.60 5.51 -7.42	80.78 5.46 -4.43	91.75 6.95 0.00	65.49 4.91 0.00	66.54 4.47 -11.31	97.47 7.10 -14.05	105.70 8.54 -14.21	115.94 9.27 -20.00	119.81 9.39 -23.46	122.81 9.50 -26.15	122.72 9.35 -26.82	126.81 9.90 -29.33	125.65 10.00 -28.65	131.62 10.33 -31.50	119.73 7.65 -43.77	116.38 9.27 -22.87	114.41 9.22 -20.63	120.53 9.30 -24.32	115.88 9.22 -19.64	102.38 7.22 -24.41	98.23 8.07 -2.42
SYRACUSE___ENERGY_ST1 323597	70.42 -1.84 -1.51	69.70 -1.91 -0.94	69.46 -1.98 -0.76	69.38 -1.98 -0.68	69.39 -1.91 -0.41	83.27 -1.53 0.00	58.58 -2.00 0.00	50.68 -1.32 -1.23	76.23 -1.68 -1.58	83.04 -1.49 -1.59	87.21 -1.39 -1.93	87.82 -1.30 -2.16	88.26 -1.31 -2.41	87.73 -1.30 -2.47	88.96 -1.40 -2.77	88.32 -1.30 -2.64	91.35 -1.35 -2.91	71.12 -1.23 -4.04	84.99 -1.52 -2.27	85.13 -1.61 -2.17	87.96 -1.39 -2.44	87.66 -1.31 -1.95	71.73 -1.27 -2.25	85.94 -2.02 -0.22
SYRACUSE___ENERGY_ST2 323598	70.42 -1.84 -1.51	69.70 -1.91 -0.94	69.46 -1.98 -0.76	69.38 -1.98 -0.68	69.39 -1.91 -0.41	83.27 -1.53 0.00	58.58 -2.00 0.00	50.68 -1.32 -1.23	76.23 -1.68 -1.58	83.04 -1.49 -1.59	87.21 -1.39 -1.93	87.82 -1.30 -2.16	88.26 -1.31 -2.41	87.73 -1.30 -2.47	88.96 -1.40 -2.77	88.32 -1.30 -2.64	91.35 -1.35 -2.91	71.12 -1.23 -4.04	84.99 -1.52 -2.27	85.13 -1.61 -2.17	87.96 -1.39 -2.44	87.66 -1.31 -1.95	71.73 -1.27 -2.25	85.94 -2.02 -0.22
SYRACUSE___POWER 24017	70.47 -1.70 -1.43	69.79 -1.77 -0.89	69.49 -1.91 -0.72	69.41 -1.91 -0.64	69.44 -1.84 -0.38	83.35 -1.44 0.00	58.64 -1.94 0.00	50.55 -1.22 -1.00	76.05 -1.53 -1.25	82.96 -1.24 -1.26	87.20 -1.21 -1.75	87.96 -1.04 -2.04	88.38 -1.05 -2.27	87.85 -1.04 -2.33	89.01 -1.14 -2.55	88.43 -1.04 -2.49	91.45 -1.08 -2.74	71.02 -1.09 -3.80	84.89 -1.35 -2.00	85.03 -1.35 -1.82	88.00 -1.04 -2.13	87.69 -1.04 -1.72	71.81 -1.06 -2.12	86.20 -1.75 -0.21
Stony___Brook 24151	95.50 8.70 -16.05	93.84 13.22 -9.95	92.97 14.21 -8.09	92.18 14.28 -7.23	89.17 13.97 -4.32	101.84 17.04 0.00	72.58 12.00 0.00	72.54 10.76 -11.01	137.93 16.79 -44.82	143.66 12.44 -48.28	165.59 17.51 -61.41	164.98 18.44 -59.58	167.70 18.91 -61.63	168.32 18.96 -62.81	167.66 19.18 -60.89	167.59 19.05 -61.55	168.57 19.93 -58.85	165.20 14.69 -82.21	163.40 17.69 -61.48	162.10 17.51 -60.02	157.88 12.08 -58.88	156.45 12.01 -57.42	157.78 9.27 -77.76	143.85 10.79 -45.32
UNION___PROCESSING_DRP 323587	63.61 -6.37 0.77	63.84 -6.36 0.48	63.79 -6.50 0.39	63.83 -6.50 0.34	64.10 -6.59 0.20	79.45 -5.34 0.00	53.62 -6.97 0.00	31.57 -4.57 14.63	47.75 -6.41 22.17	54.74 -6.64 21.57	72.33 -6.67 7.66	79.31 -6.52 1.13	79.44 -6.45 1.26	78.68 -6.58 1.29	74.30 -6.74 6.55	79.08 -6.52 1.38	80.88 -6.73 2.18	60.34 -5.46 2.51	64.04 -6.74 13.46	56.86 -6.77 20.95	64.29 -6.61 16.01	69.19 -6.61 11.22	63.94 -5.66 1.15	80.18 -7.46 0.11
UPPER HUDSON___HYD 24058	97.31 5.52 -21.04	89.33 5.58 -13.08	85.70 4.38 -10.64	84.77 4.59 -9.50	81.18 4.61 -5.67	89.88 5.09 0.00	64.82 4.24 0.00	68.55 3.20 -14.59	99.06 4.58 -18.15	105.61 4.31 -18.36	117.01 4.68 -25.67	120.40 3.39 -30.05	123.88 3.22 -33.50	124.20 3.29 -34.36	127.91 2.72 -37.60	126.39 2.70 -36.71	133.20 3.05 -40.36	127.79 3.42 -56.07	118.51 4.89 -29.39	116.21 5.07 -26.56	123.99 5.82 -31.26	118.51 6.27 -25.23	107.33 5.31 -31.27	97.77 6.93 -3.10
UPPER RAQUET___HYD 24056	70.04 -0.71 0.00	70.18 -0.49 0.00	69.83 -0.85 0.00	70.04 -0.64 0.00	70.33 -0.57 0.00	82.93 -1.87 0.00	61.01 0.42 0.00	49.95 -0.81 0.00	74.80 -1.53 0.00	81.62 -1.33 0.00	85.11 -1.56 0.00	85.31 -1.65 0.00	85.59 -1.57 0.00	84.74 -1.82 0.00	85.05 -2.54 0.00	84.73 -2.26 0.00	87.37 -2.42 0.00	66.53 -1.78 0.00	82.22 -2.02 0.00	82.71 -1.86 0.00	85.26 -1.65 0.00	85.45 -1.57 0.00	69.27 -1.49 0.00	86.42 -1.32 0.00
VISCHER___FERRY HYD 24020	96.26 5.09 -20.42	88.45 5.09 -12.69	85.66 4.66 -10.33	84.63 4.74 -9.22	81.22 4.82 -5.51	90.39 5.60 0.00	64.76 4.18 0.00	68.31 3.40 -14.15	98.81 4.88 -17.60	105.72 4.98 -17.80	116.60 5.03 -24.90	120.91 4.78 -29.16	124.37 4.71 -32.51	124.66 4.76 -33.34	128.54 4.47 -36.49	127.04 4.44 -35.62	133.62 4.67 -39.16	126.34 3.62 -54.41	117.38 4.63 -28.51	115.07 4.74 -25.76	122.27 5.04 -30.32	116.71 5.22 -24.48	105.49 4.39 -30.35	96.54 5.79 -3.01

WADING RIVER_IC_1 23522	95.08 8.28 -16.05	93.98 13.36 -9.95	93.40 14.63 -8.09	92.74 14.84 -7.23	89.74 14.53 -4.32	102.52 17.72 0.00	73.06 12.48 0.00	72.89 11.12 -11.01	138.39 17.25 -44.82	143.58 12.36 -48.28	165.67 17.59 -61.41	165.15 18.61 -59.58	167.87 19.09 -61.63	168.49 19.13 -62.81	167.84 19.36 -60.89	167.68 19.14 -61.55	168.75 20.11 -58.85	165.34 14.82 -82.21	163.49 17.77 -61.48	162.27 17.67 -60.02	157.61 11.82 -58.88	156.19 11.75 -57.42	157.49 8.99 -77.76	143.32 10.27 -45.31
WADING RIVER_IC_2 23547	95.08 8.28 -16.05	93.98 13.36 -9.95	93.40 14.63 -8.09	92.74 14.84 -7.23	89.74 14.53 -4.32	102.52 17.72 0.00	73.06 12.48 0.00	72.89 11.12 -11.01	138.39 17.25 -44.82	143.58 12.36 -48.28	165.67 17.59 -61.41	165.15 18.61 -59.58	167.87 19.09 -61.63	168.49 19.13 -62.81	167.84 19.36 -60.89	167.68 19.14 -61.55	168.75 20.11 -58.85	165.34 14.82 -82.21	163.49 17.77 -61.48	162.27 17.67 -60.02	157.61 11.82 -58.88	156.19 11.75 -57.42	157.49 8.99 -77.76	143.32 10.27 -45.31
WADING RIVER_IC_3 23601	95.08 8.28 -16.05	93.98 13.36 -9.95	93.40 14.63 -8.09	92.74 14.84 -7.23	89.74 14.53 -4.32	102.52 17.72 0.00	73.06 12.48 0.00	72.89 11.12 -11.01	138.39 17.25 -44.82	143.58 12.36 -48.28	165.67 17.59 -61.41	165.15 18.61 -59.58	167.87 19.09 -61.63	168.49 19.13 -62.81	167.84 19.36 -60.89	167.68 19.14 -61.55	168.75 20.11 -58.85	165.34 14.82 -82.21	163.49 17.77 -61.48	162.27 17.67 -60.02	157.61 11.82 -58.88	156.19 11.75 -57.42	157.49 8.99 -77.76	143.32 10.27 -45.31
WALDEN___HYDRO 24148	91.62 5.24 -15.64	85.19 4.81 -9.72	83.17 4.59 -7.91	82.26 4.52 -7.06	79.65 4.54 -4.22	90.65 5.85 0.00	64.70 4.12 0.00	65.32 3.81 -10.75	95.86 6.18 -13.35	103.83 7.38 -13.50	113.75 8.06 -19.03	117.55 8.26 -22.33	120.41 8.37 -24.89	120.39 8.31 -25.53	124.26 8.76 -27.90	123.05 8.79 -27.27	128.93 9.16 -29.98	116.73 6.76 -41.66	114.08 8.09 -21.76	112.21 8.03 -19.61	118.12 8.08 -23.13	113.70 8.01 -18.68	100.21 6.23 -23.24	96.98 6.93 -2.30
WARRENSBURG___ 23737	97.52 5.73 -21.04	89.54 5.80 -13.08	85.91 4.59 -10.64	84.91 4.74 -9.50	81.39 4.82 -5.67	90.14 5.34 0.00	64.94 4.36 0.00	68.70 3.35 -14.59	99.21 4.73 -18.15	105.53 4.23 -18.36	116.93 4.59 -25.67	120.23 3.22 -30.05	123.71 3.05 -33.50	124.03 3.12 -34.36	127.65 2.45 -37.60	126.13 2.44 -36.71	132.93 2.78 -40.36	127.73 3.35 -56.07	118.60 4.97 -29.39	116.38 5.24 -26.56	124.25 6.08 -31.26	118.77 6.53 -25.23	107.61 5.59 -31.27	98.04 7.19 -3.10
WATERSIDE___6 8 9 23538	136.89 6.58 -59.57	102.60 6.22 -25.70	84.79 6.01 -8.11	83.85 5.94 -7.24	81.17 5.96 -4.32	92.26 7.46 0.00	65.93 5.33 -0.02	129.85 4.82 -74.26	135.14 7.71 -51.10	147.36 8.79 -55.63	137.08 9.53 -40.88	139.60 9.74 -42.90	141.77 9.85 -44.77	135.37 9.78 -39.04	135.59 10.07 -37.92	132.37 10.09 -35.29	135.86 10.42 -35.65	135.07 7.79 -58.97	136.40 9.43 -42.73	139.50 9.39 -45.55	126.13 9.56 -29.66	137.43 9.48 -40.93	137.41 7.43 -59.23	153.62 8.51 -57.37
WEST BABYLON___IC 23714	95.72 8.91 -16.06	89.60 8.98 -9.95	87.60 8.83 -8.09	86.45 8.55 -7.23	83.57 8.37 -4.32	94.97 10.18 0.00	67.79 7.21 0.00	68.43 6.65 -11.01	131.98 10.84 -44.82	142.62 11.36 -48.31	160.65 12.57 -61.41	159.33 12.78 -59.58	161.68 12.90 -61.63	162.18 12.81 -62.81	161.62 13.14 -60.89	161.59 13.05 -61.55	162.20 13.56 -58.85	160.63 10.11 -82.21	158.01 12.30 -61.48	156.94 12.35 -60.02	157.79 11.99 -58.88	156.36 11.92 -57.42	157.85 9.34 -77.76	143.99 10.79 -45.46
WEST CANADA___HYD 24049	70.70 0.35 0.40	70.78 0.35 0.25	70.83 0.35 0.20	70.85 0.35 0.18	71.14 0.35 0.11	85.39 0.59 0.00	60.82 0.24 0.00	50.74 0.25 0.28	76.44 0.46 0.35	83.17 0.58 0.35	86.79 0.61 0.49	87.00 0.61 0.57	87.13 0.61 0.63	86.51 0.61 0.65	87.41 0.53 0.71	86.91 0.61 0.69	89.57 0.54 0.76	67.66 0.41 1.06	84.27 0.59 0.56	84.66 0.59 0.51	86.93 0.61 0.59	87.23 0.70 0.48	70.66 0.50 0.59	88.21 0.53 0.06
WESTERN_NY_WIND 24143	62.02 -8.42 0.31	62.08 -8.41 0.19	62.04 -8.48 0.15	61.99 -8.55 0.13	62.17 -8.65 0.08	78.18 -6.61 0.00	51.13 -9.45 0.00	31.02 -6.35 13.40	46.94 -9.01 20.38	53.67 -9.46 19.82	70.39 -9.62 6.66	76.93 -9.57 0.47	77.22 -9.41 0.52	76.50 -9.52 0.53	72.39 -9.81 5.39	76.77 -9.66 0.57	78.58 -9.97 1.24	59.21 -7.86 1.24	62.53 -9.69 12.02	55.76 -9.73 19.08	62.89 -9.65 14.37	67.36 -9.66 10.00	62.15 -8.14 0.46	77.44 -10.27 0.04
YORK___WARBASSE 23770	137.10 6.79 -59.57	102.74 6.36 -25.70	84.93 6.15 -8.11	83.92 6.01 -7.24	81.45 6.24 -4.32	92.34 7.55 0.00	65.93 5.33 -0.02	130.00 4.98 -74.26	136.36 8.09 -51.94	150.89 9.29 -58.66	193.88 9.97 -97.25	185.50 10.17 -88.36	185.33 10.37 -87.80	202.47 10.30 -105.62	201.31 10.60 -103.12	217.08 10.61 -119.47	199.94 11.04 -99.10	203.97 8.20 -127.47	197.55 9.94 -103.37	185.11 9.89 -90.64	211.66 10.08 -114.67	185.76 10.01 -88.73	185.43 7.85 -106.82	157.42 8.95 -60.73