

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/13/2008

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	75.11	69.02	62.37	66.32	71.28	77.20	99.38	125.74	130.92	144.64	143.58	145.68	144.43	144.42	145.17	144.40	143.21	142.48	125.92	119.13	128.92	122.97	87.22	87.63
24138	2.17	2.13	1.93	1.95	2.08	3.04	6.04	9.95	9.77	10.42	10.53	10.88	10.59	10.72	10.50	8.06	8.99	9.35	6.89	6.75	11.34	8.35	6.10	4.69
	-46.52	-38.05	-33.23	-36.05	-39.54	-34.17	-27.65	-15.26	-20.42	-25.72	-22.26	-20.26	-22.33	-20.85	-25.34	-54.08	-40.55	-37.70	-48.76	-42.08	-4.23	-31.09	-18.26	-30.22
74TH STREET_GT_1	75.16	69.08	62.42	66.35	71.34	77.28	99.44	127.60	132.67	147.50	146.07	147.87	146.93	146.78	147.53	147.45	145.94	145.32	128.06	120.69	129.14	124.78	87.72	87.74
24260	2.22	2.19	1.99	1.98	2.14	3.12	6.11	10.15	9.87	10.52	10.64	10.88	10.71	10.83	10.60	8.14	9.09	9.45	6.96	6.89	11.56	8.44	6.22	4.80
	-46.52	-38.05	-33.23	-36.06	-39.54	-34.17	-27.65	-16.92	-22.07	-28.47	-24.64	-22.45	-24.72	-23.10	-27.60	-57.05	-43.20	-40.44	-50.83	-43.49	-4.23	-32.82	-18.63	-30.22
74TH STREET_GT_2	75.16	69.08	62.42	66.35	71.34	77.28	99.44	127.60	132.67	147.50	146.07	147.87	146.93	146.78	147.53	147.45	145.94	145.32	128.06	120.69	129.14	124.78	87.72	87.74
24261	2.22	2.19	1.99	1.98	2.14	3.12	6.11	10.15	9.87	10.52	10.64	10.88	10.71	10.83	10.60	8.14	9.09	9.45	6.96	6.89	11.56	8.44	6.22	4.80
	-46.52	-38.05	-33.23	-36.06	-39.54	-34.17	-27.65	-16.92	-22.07	-28.47	-24.64	-22.45	-24.72	-23.10	-27.60	-57.05	-43.20	-40.44	-50.83	-43.49	-4.23	-32.82	-18.63	-30.22
ADK HUDSON___FALLS	87.94	79.37	71.47	76.15	82.02	86.06	104.11	102.85	110.21	110.94	112.98	116.66	113.76	114.82	118.05	118.19	116.44	113.15	109.97	110.32	122.20	104.49	83.96	95.23
24011	0.92	0.98	0.98	0.88	0.86	1.56	2.43	2.92	3.12	3.04	2.77	2.75	2.79	2.60	3.50	2.30	2.72	2.58	1.76	2.53	2.83	1.92	1.76	2.79
	-60.59	-49.56	-43.28	-46.96	-51.49	-44.51	-35.99	0.59	-6.36	0.60	0.58	0.63	0.54	0.62	-5.22	-33.63	-20.06	-15.14	-37.94	-37.49	-6.01	-19.04	-19.33	-39.72
ADK RESOURCE___RCVRY	87.94	79.37	71.47	76.15	82.02	86.06	104.11	102.85	110.21	110.94	112.98	116.66	113.76	114.82	118.05	118.19	116.44	113.15	109.97	110.32	122.20	104.49	83.96	95.23
23798	0.92	0.98	0.98	0.88	0.86	1.56	2.43	2.92	3.12	3.04	2.77	2.75	2.79	2.60	3.50	2.30	2.72	2.58	1.76	2.53	2.83	1.92	1.76	2.79
	-60.59	-49.56	-43.28	-46.96	-51.49	-44.51	-35.99	0.59	-6.36	0.60	0.58	0.63	0.54	0.62	-5.22	-33.63	-20.06	-15.14	-37.94	-37.49	-6.01	-19.04	-19.33	-39.72
ADK S GLENS___FALLS	87.94	79.37	71.47	76.15	82.02	86.06	104.11	102.85	110.21	110.94	112.98	116.66	113.76	114.82	118.05	118.19	116.44	113.15	109.97	110.32	122.20	104.49	83.96	95.23
24028	0.92	0.98	0.98	0.88	0.86	1.56	2.43	2.92	3.12	3.04	2.77	2.75	2.79	2.60	3.50	2.30	2.72	2.58	1.76	2.53	2.83	1.92	1.76	2.79
	-60.59	-49.56	-43.28	-46.96	-51.49	-44.51	-35.99	0.59	-6.36	0.60	0.58	0.63	0.54	0.62	-5.22	-33.63	-20.06	-15.14	-37.94	-37.49	-6.01	-19.04	-19.33	-39.72
ADK_NYS___DAM	86.91	78.66	70.82	75.54	81.36	85.65	104.21	104.35	111.25	112.13	114.30	117.90	115.09	116.16	118.77	118.29	117.08	114.01	110.12	109.93	123.39	105.37	84.69	94.51
23527	1.37	1.47	1.39	1.42	1.45	2.24	3.42	4.42	4.33	4.23	4.10	4.01	4.13	3.95	4.37	3.21	3.84	3.82	2.81	3.02	4.19	3.26	2.95	3.01
	-59.11	-48.35	-42.23	-45.81	-50.24	-43.42	-35.12	0.60	-6.19	0.61	0.59	0.65	0.55	0.63	-5.06	-32.83	-19.57	-14.77	-37.04	-36.60	-5.84	-18.58	-18.87	-38.78
AIR_PRODUCTS___DRP	86.69	78.48	70.66	75.37	81.21	85.27	102.75	101.84	108.65	109.63	111.75	115.50	112.64	113.80	116.49	116.58	114.89	111.87	108.47	108.06	121.14	103.75	83.62	93.14
24190	1.19	1.33	1.25	1.27	1.33	1.88	1.97	1.91	1.71	1.74	1.55	1.60	1.67	1.58	2.08	1.40	1.59	1.62	1.05	1.05	1.93	1.59	1.82	1.53
	-59.08	-48.32	-42.20	-45.79	-50.21	-43.39	-35.10	0.60	-6.21	0.60	0.59	0.64	0.55	0.63	-5.08	-32.93	-19.63	-14.81	-37.15	-36.70	-5.86	-18.63	-18.93	-38.89
ALBANY___1	86.69	78.48	70.66	75.37	81.21	85.27	102.75	101.84	108.65	109.63	111.75	115.50	112.64	113.80	116.49	116.58	114.89	111.87	108.47	108.06	121.14	103.75	83.62	93.14
23571	1.19	1.33	1.25	1.27	1.33	1.88	1.97	1.91	1.71	1.74	1.55	1.60	1.67	1.58	2.08	1.40	1.59	1.62	1.05	1.05	1.93	1.59	1.82	1.53
	-59.08	-48.32	-42.20	-45.79	-50.21	-43.39	-35.10	0.60	-6.21	0.60	0.59	0.64	0.55	0.63	-5.08	-32.93	-19.63	-14.81	-37.15	-36.70	-5.86	-18.63	-18.93	-38.89
ALBANY___2	86.69	78.48	70.66	75.37	81.21	85.27	102.75	101.84	108.65	109.63	111.75	115.50	112.64	113.80	116.49	116.58	114.89	111.87	108.47	108.06	121.14	103.75	83.62	93.14
23572	1.19	1.33	1.25	1.27	1.33	1.88	1.97	1.91	1.71	1.74	1.55	1.60	1.67	1.58	2.08	1.40	1.59	1.62	1.05	1.05	1.93	1.59	1.82	1.53
	-59.08	-48.32	-42.20	-45.79	-50.21	-43.39	-35.10	0.60	-6.21	0.60	0.59	0.64	0.55	0.63	-5.08	-32.93	-19.63	-14.81	-37.15	-36.70	-5.86	-18.63	-18.93	-38.89
ALBANY___3	86.69	78.48	70.66	75.37	81.21	85.27	102.75	101.84	108.65	109.63	111.75	115.50	112.64	113.80	116.49	116.58	114.89	111.87	108.47	108.06	121.14	103.75	83.62	93.14
23573	1.19	1.33	1.25	1.27	1.33	1.88	1.97	1.91	1.71	1.74	1.55	1.60	1.67	1.58	2.08	1.40	1.59	1.62	1.05	1.05	1.93	1.59	1.82	1.53
	-59.08	-48.32	-42.20	-45.79	-50.21	-43.39	-35.10	0.60	-6.21	0.60	0.59	0.64	0.55	0.63	-5.08	-32.93	-19.63	-14.81	-37.15	-36.70	-5.86	-18.63	-18.93	-38.89
ALBANY___4	86.69	78.48	70.66	75.37	81.21	85.27	102.75	101.84	108.65	109.63	111.75	115.50	112.64	113.80	116.49	116.58	114.89	111.87	108.47	108.06	121.14	103.75	83.62	93.14
23574	1.19	1.33	1.25	1.27	1.33	1.88	1.97	1.91	1.71	1.74	1.55	1.60	1.67	1.58	2.08	1.40	1.59	1.62	1.05	1.05	1.93	1.59	1.82	1.53
	-59.08	-48.32	-42.20	-45.79	-50.21	-43.39	-35.10	0.60	-6.21	0.60	0.59	0.64	0.55	0.63	-5.08	-32.93	-19.63	-14.81	-37.15	-36.70	-5.86	-18.63	-18.93	-38.89

ALCOA_RYNLDS___DRP 24188	22.06 -2.14 2.22	24.60 -2.42 1.82	22.90 -2.72 1.59	23.98 -2.60 1.72	25.23 -2.55 1.89	35.84 -2.52 1.63	59.37 -4.99 1.32	53.93 -17.59 29.00	57.24 -17.53 25.97	60.43 -18.66 29.41	63.68 -18.50 28.61	64.18 -19.13 31.23	65.98 -18.85 26.69	62.91 -19.30 30.64	57.68 -18.80 32.84	61.20 -13.41 7.65	61.36 -16.02 16.28	60.31 -16.41 18.71	57.60 -11.31 1.36	59.54 -9.42 1.34	61.61 -19.72 32.02	60.33 -14.62 8.58	55.70 -6.48 0.69	47.61 -3.69 1.42
ALLEGHENY___COGEN 23514	33.23 -0.61 -7.41	34.32 -0.58 -6.06	32.01 -0.49 -5.29	33.43 -0.62 -5.74	35.28 -0.68 -6.30	44.56 -0.88 -5.44	68.18 -1.90 -4.40	93.19 -0.60 6.73	94.67 -0.71 5.36	101.24 -0.43 6.83	104.04 -0.11 6.64	107.52 0.23 7.25	105.31 0.00 6.20	106.29 0.56 7.12	101.84 -0.44 7.06	82.93 -0.82 -1.49	91.39 -0.47 1.81	92.02 -0.57 2.84	72.93 -0.70 -3.36	72.71 -0.91 -3.32	105.66 -0.91 6.79	82.56 -0.84 0.13	63.58 -1.63 -2.34	55.96 -1.58 -4.82
AMERICAN_REF_FUEL 24010	30.37 -2.77 -6.72	31.53 -2.80 -5.49	29.72 -2.29 -4.80	30.91 -2.60 -5.21	32.44 -2.94 -5.71	40.69 -4.24 -4.93	60.54 -9.13 -3.99	64.88 -11.96 23.69	67.51 -12.19 21.03	72.00 -12.48 24.02	75.13 -12.30 23.36	76.55 -12.48 25.51	77.34 -12.38 21.80	75.86 -11.96 25.03	70.07 -12.57 26.69	66.92 -9.87 5.46	70.16 -10.68 12.82	69.44 -11.07 14.92	61.48 -8.57 0.21	61.45 -8.65 0.21	73.98 -13.38 26.00	66.71 -10.27 6.55	57.01 -7.98 -2.13	50.61 -6.48 -4.37
ARTHUR_KILL_GT_1 23520	75.20 2.25 -46.53	69.09 2.19 -38.06	62.43 1.99 -33.24	66.35 1.98 -36.06	71.35 2.14 -39.54	77.29 3.12 -34.18	99.65 6.31 -27.66	127.80 10.35 -16.92	132.97 10.17 -22.07	147.82 10.85 -28.47	146.29 10.86 -24.64	147.98 11.00 -22.45	147.04 10.82 -24.72	147.00 11.06 -23.10	147.75 10.82 -27.60	147.69 8.39 -57.05	146.41 9.55 -43.20	145.79 9.92 -40.44	131.14 7.38 -53.50	136.27 7.24 -58.72	150.44 12.36 -24.73	129.24 8.94 -36.78	115.12 6.60 -45.65	87.91 4.96 -30.23
ARTHUR_KILL_2 23512	75.20 2.25 -46.53	69.09 2.19 -38.06	62.43 1.99 -33.24	66.35 1.98 -36.06	71.35 2.14 -39.54	77.29 3.12 -34.18	99.65 6.31 -27.66	127.80 10.35 -16.92	132.97 10.17 -22.07	147.82 10.85 -28.47	146.29 10.86 -24.64	147.98 11.00 -22.45	147.04 10.82 -24.72	147.00 11.06 -23.10	147.75 10.82 -27.60	147.69 8.39 -57.05	146.41 9.55 -43.20	145.79 9.92 -40.44	131.14 7.38 -53.50	136.27 7.24 -58.72	150.44 12.36 -24.73	129.24 8.94 -36.78	115.12 6.60 -45.65	87.91 4.96 -30.23
ARTHUR_KILL_3 23513	75.09 2.14 -46.52	68.99 2.11 -38.05	62.32 1.88 -33.23	66.26 1.90 -36.06	71.22 2.02 -39.54	77.16 3.00 -34.17	99.25 5.91 -27.65	126.86 9.75 -16.58	131.83 9.37 -21.73	146.39 9.98 -27.91	145.03 10.08 -24.15	146.85 10.31 -22.00	145.77 10.04 -24.22	145.53 10.04 -22.64	146.30 9.84 -27.13	146.26 7.57 -56.44	144.74 8.43 -42.65	144.08 8.78 -39.87	128.14 6.54 -51.34	119.82 6.47 -43.05	128.46 10.88 -4.23	123.82 8.02 -32.27	87.22 5.85 -18.51	87.53 4.59 -30.22
ASHOKAN____ 23654	78.79 1.93 -50.43	72.08 1.99 -41.25	65.08 1.85 -36.03	69.29 1.90 -39.09	74.52 1.99 -42.86	79.88 2.84 -37.05	100.90 5.25 -29.96	107.86 8.04 0.71	113.65 7.86 -5.06	116.25 8.46 0.72	118.63 8.53 0.70	122.48 8.71 0.76	119.56 8.70 0.65	120.90 8.80 0.75	122.14 8.75 -4.06	116.58 6.58 -27.75	117.53 7.40 -16.46	115.63 7.83 -12.38	107.53 5.90 -31.35	107.19 5.91 -30.98	128.17 10.09 -4.73	106.22 7.02 -15.67	83.83 4.97 -16.00	89.65 4.06 -32.87
ASTORIA_EAST_ENERGY_CC1 323581	75.17 2.22 -46.53	69.11 2.22 -38.06	62.49 2.04 -33.24	66.38 2.01 -36.06	71.41 2.20 -39.54	77.33 3.16 -34.18	99.57 6.24 -27.64	127.17 10.25 -16.39	132.77 9.97 -22.07	147.39 10.42 -28.47	145.96 10.53 -24.64	146.94 10.65 -21.75	145.95 10.48 -23.96	145.95 10.72 -22.38	146.70 10.50 -26.88	146.51 8.14 -56.11	145.94 9.09 -43.20	145.32 9.45 -40.44	130.79 7.03 -53.50	135.98 6.96 -58.71	141.61 11.79 -16.47	128.91 8.60 -36.77	114.79 6.29 -45.64	87.75 4.80 -30.23
ASTORIA_EAST_ENERGY_CC2 323582	75.17 2.22 -46.53	69.14 2.25 -38.06	62.49 2.04 -33.24	66.41 2.04 -36.06	71.41 2.20 -39.54	77.37 3.20 -34.18	99.63 6.31 -27.64	127.17 10.25 -16.39	132.77 9.97 -22.07	147.50 10.52 -28.47	145.96 10.53 -24.64	147.06 10.77 -21.75	146.06 10.59 -23.96	146.06 10.83 -22.38	146.81 10.60 -26.88	146.51 8.14 -56.11	145.94 9.09 -43.20	145.41 9.54 -40.44	130.86 7.10 -53.50	135.98 6.96 -58.71	141.72 11.90 -16.47	128.91 8.60 -36.77	114.86 6.35 -45.64	87.80 4.85 -30.23
ASTORIA_GT2_1 24094	75.17 2.22 -46.53	69.14 2.25 -38.06	62.49 2.04 -33.24	66.41 2.04 -36.06	71.41 2.20 -39.54	77.37 3.20 -34.18	99.63 6.31 -27.64	127.17 10.25 -16.39	132.77 9.97 -22.07	147.50 10.52 -28.47	145.96 10.53 -24.64	147.06 10.77 -21.75	146.06 10.59 -23.96	146.06 10.83 -22.38	146.81 10.60 -26.88	146.51 8.14 -56.11	145.94 9.09 -43.20	145.41 9.54 -40.44	130.86 7.10 -53.50	135.98 6.96 -58.71	141.72 11.90 -16.47	128.91 8.60 -36.77	114.86 6.35 -45.64	87.80 4.85 -30.23
ASTORIA_GT2_2 24095	75.17 2.22 -46.53	69.14 2.25 -38.06	62.49 2.04 -33.24	66.41 2.04 -36.06	71.41 2.20 -39.54	77.37 3.20 -34.18	99.63 6.31 -27.64	127.17 10.25 -16.39	132.77 9.97 -22.07	147.50 10.52 -28.47	145.96 10.53 -24.64	147.06 10.77 -21.75	146.06 10.59 -23.96	146.06 10.83 -22.38	146.81 10.60 -26.88	146.51 8.14 -56.11	145.94 9.09 -43.20	145.41 9.54 -40.44	130.86 7.10 -53.50	135.98 6.96 -58.71	141.72 11.90 -16.47	128.91 8.60 -36.77	114.86 6.35 -45.64	87.80 4.85 -30.23
ASTORIA_GT2_3 24096	75.17 2.22 -46.53	69.14 2.25 -38.06	62.49 2.04 -33.24	66.41 2.04 -36.06	71.41 2.20 -39.54	77.37 3.20 -34.18	99.63 6.31 -27.64	127.17 10.25 -16.39	132.77 9.97 -22.07	147.50 10.52 -28.47	145.96 10.53 -24.64	147.06 10.77 -21.75	146.06 10.59 -23.96	146.06 10.83 -22.38	146.81 10.60 -26.88	146.51 8.14 -56.11	145.94 9.09 -43.20	145.41 9.54 -40.44	130.86 7.10 -53.50	135.98 6.96 -58.71	141.72 11.90 -16.47	128.91 8.60 -36.77	114.86 6.35 -45.64	87.80 4.85 -30.23
ASTORIA_GT2_4 24097	75.17 2.22 -46.53	69.14 2.25 -38.06	62.49 2.04 -33.24	66.41 2.04 -36.06	71.41 2.20 -39.54	77.37 3.20 -34.18	99.63 6.31 -27.64	127.17 10.25 -16.39	132.77 9.97 -22.07	147.50 10.52 -28.47	145.96 10.53 -24.64	147.06 10.77 -21.75	146.06 10.59 -23.96	146.06 10.83 -22.38	146.81 10.60 -26.88	146.51 8.14 -56.11	145.94 9.09 -43.20	145.41 9.54 -40.44	130.86 7.10 -53.50	135.98 6.96 -58.71	141.72 11.90 -16.47	128.91 8.60 -36.77	114.86 6.35 -45.64	87.80 4.85 -30.23
ASTORIA_GT3_1 24098	75.17 2.22 -46.53	69.14 2.25 -38.06	62.49 2.04 -33.24	66.41 2.04 -36.06	71.41 2.20 -39.54	77.37 3.20 -34.18	99.63 6.31 -27.64	127.17 10.25 -16.39	132.77 9.97 -22.07	147.50 10.52 -28.47	145.96 10.53 -24.64	147.06 10.77 -21.75	146.06 10.59 -23.96	146.06 10.83 -22.38	146.81 10.60 -26.88	146.51 8.14 -56.11	145.94 9.09 -43.20	145.41 9.54 -40.44	130.86 7.10 -53.50	135.98 6.96 -58.71	141.72 11.90 -16.47	128.91 8.60 -36.77	114.86 6.35 -45.64	87.80 4.85 -30.23
ASTORIA_GT3_2 24099	75.17 2.22 -46.53	69.14 2.25 -38.06	62.49 2.04 -33.24	66.41 2.04 -36.06	71.41 2.20 -39.54	77.37 3.20 -34.18	99.63 6.31 -27.64	127.17 10.25 -16.39	132.77 9.97 -22.07	147.50 10.52 -28.47	145.96 10.53 -24.64	147.06 10.77 -21.75	146.06 10.59 -23.96	146.06 10.83 -22.38	146.81 10.60 -26.88	146.51 8.14 -56.11	145.94 9.09 -43.20	145.41 9.54 -40.44	130.86 7.10 -53.50	135.98 6.96 -58.71	141.72 11.90 -16.47	128.91 8.60 -36.77	114.86 6.35 -45.64	87.80 4.85 -30.23
ASTORIA_GT3_3 24100	75.17 2.22 -46.53	69.14 2.25 -38.06	62.49 2.04 -33.24	66.41 2.04 -36.06	71.41 2.20 -39.54	77.37 3.20 -34.18	99.63 6.31 -27.64	127.17 10.25 -16.39	132.77 9.97 -22.07	147.50 10.52 -28.47	145.96 10.53 -24.64	147.06 10.77 -21.75	146.06 10.59 -23.96	146.06 10.83 -22.38	146.81 10.60 -26.88	146.51 8.14 -56.11	145.94 9.09 -43.20	145.41 9.54 -40.44	130.86 7.10 -53.50	135.98 6.96 -58.71	141.72 11.90 -16.47	128.91 8.60 -36.77	114.86 6.35 -45.64	87.80 4.85 -30.23

ASTORIA_GT3_4 24101	75.17 2.22 -46.53	69.14 2.25 -38.06	62.49 2.04 -33.24	66.41 2.04 -36.06	71.41 2.20 -39.54	77.37 3.20 -34.18	99.63 6.31 -27.64	127.17 10.25 -16.39	132.77 9.97 -22.07	147.50 10.52 -28.47	145.96 10.53 -24.64	147.06 10.77 -21.75	146.06 10.59 -23.96	146.06 10.83 -22.38	146.81 10.60 -26.88	146.51 8.14 -56.11	145.94 9.09 -43.20	145.41 9.54 -40.44	130.86 7.10 -53.50	135.98 6.96 -58.71	141.72 11.90 -16.47	128.91 8.60 -36.77	114.86 6.35 -45.64	87.80 4.85 -30.23
ASTORIA_GT4_1 24102	75.17 2.22 -46.53	69.14 2.25 -38.06	62.49 2.04 -33.24	66.41 2.04 -36.06	71.41 2.20 -39.54	77.37 3.20 -34.18	99.63 6.31 -27.64	127.17 10.25 -16.39	132.77 9.97 -22.07	147.50 10.52 -28.47	145.96 10.53 -24.64	147.06 10.77 -21.75	146.06 10.59 -23.96	146.06 10.83 -22.38	146.81 10.60 -26.88	146.51 8.14 -56.11	145.94 9.09 -43.20	145.41 9.54 -40.44	130.86 7.10 -53.50	135.98 6.96 -58.71	141.72 11.90 -16.47	128.91 8.60 -36.77	114.86 6.35 -45.64	87.80 4.85 -30.23
ASTORIA_GT4_2 24103	75.17 2.22 -46.53	69.14 2.25 -38.06	62.49 2.04 -33.24	66.41 2.04 -36.06	71.41 2.20 -39.54	77.37 3.20 -34.18	99.63 6.31 -27.64	127.17 10.25 -16.39	132.77 9.97 -22.07	147.50 10.52 -28.47	145.96 10.53 -24.64	147.06 10.77 -21.75	146.06 10.59 -23.96	146.06 10.83 -22.38	146.81 10.60 -26.88	146.51 8.14 -56.11	145.94 9.09 -43.20	145.41 9.54 -40.44	130.86 7.10 -53.50	135.98 6.96 -58.71	141.72 11.90 -16.47	128.91 8.60 -36.77	114.86 6.35 -45.64	87.80 4.85 -30.23
ASTORIA_GT4_3 24104	75.17 2.22 -46.53	69.14 2.25 -38.06	62.49 2.04 -33.24	66.41 2.04 -36.06	71.41 2.20 -39.54	77.37 3.20 -34.18	99.63 6.31 -27.64	127.17 10.25 -16.39	132.77 9.97 -22.07	147.50 10.52 -28.47	145.96 10.53 -24.64	147.06 10.77 -21.75	146.06 10.59 -23.96	146.06 10.83 -22.38	146.81 10.60 -26.88	146.51 8.14 -56.11	145.94 9.09 -43.20	145.41 9.54 -40.44	130.86 7.10 -53.50	135.98 6.96 -58.71	141.72 11.90 -16.47	128.91 8.60 -36.77	114.86 6.35 -45.64	87.80 4.85 -30.23
ASTORIA_GT4_4 24105	75.17 2.22 -46.53	69.14 2.25 -38.06	62.49 2.04 -33.24	66.41 2.04 -36.06	71.41 2.20 -39.54	77.37 3.20 -34.18	99.63 6.31 -27.64	127.17 10.25 -16.39	132.77 9.97 -22.07	147.50 10.52 -28.47	145.96 10.53 -24.64	147.06 10.77 -21.75	146.06 10.59 -23.96	146.06 10.83 -22.38	146.81 10.60 -26.88	146.51 8.14 -56.11	145.94 9.09 -43.20	145.41 9.54 -40.44	130.86 7.10 -53.50	135.98 6.96 -58.71	141.72 11.90 -16.47	128.91 8.60 -36.77	114.86 6.35 -45.64	87.80 4.85 -30.23
ASTORIA_GT_1 23523	75.17 2.22 -46.53	69.14 2.25 -38.06	62.49 2.04 -33.24	66.41 2.04 -36.06	71.41 2.20 -39.54	77.37 3.20 -34.18	99.63 6.31 -27.64	127.17 10.25 -16.39	132.77 9.97 -22.07	147.50 10.52 -28.47	145.96 10.53 -24.64	147.06 10.77 -21.75	146.06 10.59 -23.96	146.06 10.83 -22.38	146.81 10.60 -26.88	146.51 8.14 -56.11	145.94 9.09 -43.20	145.41 9.54 -40.44	130.86 7.10 -53.50	135.98 6.96 -58.71	141.72 11.90 -16.47	128.91 8.60 -36.77	114.86 6.35 -45.64	87.80 4.85 -30.23
ASTORIA_GT_10 24110	75.25 2.30 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.65 6.31 -27.66	127.70 10.25 -16.92	132.77 9.97 -22.07	147.50 10.52 -28.47	146.07 10.64 -24.64	147.87 10.88 -22.45	146.93 10.71 -24.72	146.89 10.95 -23.10	147.53 10.60 -27.60	147.53 8.23 -57.05	146.04 9.18 -43.20	145.51 9.64 -40.44	130.93 7.17 -53.50	136.05 7.03 -58.71	141.72 11.90 -16.47	128.99 8.69 -36.77	114.92 6.41 -45.64	87.91 4.96 -30.23
ASTORIA_GT_11 24225	75.25 2.30 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.65 6.31 -27.66	127.70 10.25 -16.92	132.77 9.97 -22.07	147.50 10.52 -28.47	146.07 10.64 -24.64	147.87 10.88 -22.45	146.93 10.71 -24.72	146.89 10.95 -23.10	147.53 10.60 -27.60	147.53 8.23 -57.05	146.04 9.18 -43.20	145.51 9.64 -40.44	130.93 7.17 -53.50	136.05 7.03 -58.71	141.72 11.90 -16.47	128.99 8.69 -36.77	114.92 6.41 -45.64	87.91 4.96 -30.23
ASTORIA_GT_12 24226	75.25 2.30 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.65 6.31 -27.66	127.70 10.25 -16.92	132.77 9.97 -22.07	147.50 10.52 -28.47	146.07 10.64 -24.64	147.87 10.88 -22.45	146.93 10.71 -24.72	146.89 10.95 -23.10	147.53 10.60 -27.60	147.53 8.23 -57.05	146.04 9.18 -43.20	145.51 9.64 -40.44	130.93 7.17 -53.50	136.05 7.03 -58.71	141.72 11.90 -16.47	128.99 8.69 -36.77	114.92 6.41 -45.64	87.91 4.96 -30.23
ASTORIA_GT_13 24227	75.25 2.30 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.65 6.31 -27.66	127.70 10.25 -16.92	132.77 9.97 -22.07	147.50 10.52 -28.47	146.07 10.64 -24.64	147.87 10.88 -22.45	146.93 10.71 -24.72	146.89 10.95 -23.10	147.53 10.60 -27.60	147.53 8.23 -57.05	146.04 9.18 -43.20	145.51 9.64 -40.44	130.93 7.17 -53.50	136.05 7.03 -58.71	141.72 11.90 -16.47	128.99 8.69 -36.77	114.92 6.41 -45.64	87.91 4.96 -30.23
ASTORIA_GT_5 24106	75.17 2.22 -46.53	69.14 2.25 -38.06	62.49 2.04 -33.24	66.41 2.04 -36.06	71.41 2.20 -39.54	77.37 3.20 -34.18	99.63 6.31 -27.64	127.17 10.25 -16.39	132.77 9.97 -22.07	147.50 10.52 -28.47	145.96 10.53 -24.64	147.06 10.77 -21.75	146.06 10.59 -23.96	146.06 10.83 -22.38	146.81 10.60 -26.88	146.51 8.14 -56.11	145.94 9.09 -43.20	145.41 9.54 -40.44	130.86 7.10 -53.50	135.98 6.96 -58.71	141.72 11.90 -16.47	128.91 8.60 -36.77	114.86 6.35 -45.64	87.80 4.85 -30.23
ASTORIA_GT_7 24107	75.17 2.22 -46.53	69.14 2.25 -38.06	62.49 2.04 -33.24	66.41 2.04 -36.06	71.41 2.20 -39.54	77.37 3.20 -34.18	99.63 6.31 -27.64	127.17 10.25 -16.39	132.77 9.97 -22.07	147.50 10.52 -28.47	145.96 10.53 -24.64	147.06 10.77 -21.75	146.06 10.59 -23.96	146.06 10.83 -22.38	146.81 10.60 -26.88	146.51 8.14 -56.11	145.94 9.09 -43.20	145.41 9.54 -40.44	130.86 7.10 -53.50	135.98 6.96 -58.71	141.72 11.90 -16.47	128.91 8.60 -36.77	114.86 6.35 -45.64	87.80 4.85 -30.23
ASTORIA_GT_8 24108	75.17 2.22 -46.53	69.14 2.25 -38.06	62.49 2.04 -33.24	66.41 2.04 -36.06	71.41 2.20 -39.54	77.37 3.20 -34.18	99.63 6.31 -27.64	127.17 10.25 -16.39	132.77 9.97 -22.07	147.50 10.52 -28.47	145.96 10.53 -24.64	147.06 10.77 -21.75	146.06 10.59 -23.96	146.06 10.83 -22.38	146.81 10.60 -26.88	146.51 8.14 -56.11	145.94 9.09 -43.20	145.41 9.54 -40.44	130.86 7.10 -53.50	135.98 6.96 -58.71	141.72 11.90 -16.47	128.91 8.60 -36.77	114.86 6.35 -45.64	87.80 4.85 -30.23
ASTORIA___2 24149	75.17 2.22 -46.53	69.14 2.25 -38.06	62.49 2.04 -33.24	66.41 2.04 -36.06	71.41 2.20 -39.54	77.37 3.20 -34.18	99.63 6.31 -27.64	127.17 10.25 -16.39	132.77 9.97 -22.07	147.50 10.52 -28.47	145.96 10.53 -24.64	147.06 10.77 -21.75	146.06 10.59 -23.96	146.06 10.83 -22.38	146.81 10.60 -26.88	146.51 8.14 -56.11	145.94 9.09 -43.20	145.41 9.54 -40.44	130.86 7.10 -53.50	135.98 6.96 -58.71	141.72 11.90 -16.47	128.91 8.60 -36.77	114.86 6.35 -45.64	87.80 4.85 -30.23
ASTORIA___3 23516	75.25 2.30 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.65 6.31 -27.66	127.70 10.25 -16.92	132.77 9.97 -22.07	147.50 10.52 -28.47	146.07 10.64 -24.64	147.87 10.88 -22.45	146.93 10.71 -24.72	146.89 10.95 -23.10	147.53 10.60 -27.60	147.53 8.23 -57.05	146.04 9.18 -43.20	145.51 9.64 -40.44	130.93 7.17 -53.50	136.05 7.03 -58.71	141.72 11.90 -16.47	128.99 8.69 -36.77	114.92 6.41 -45.64	87.91 4.96 -30.23
ASTORIA___4 23517	75.25 2.30 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.65 6.31 -27.66	127.70 10.25 -16.92	132.77 9.97 -22.07	147.50 10.52 -28.47	146.07 10.64 -24.64	147.87 10.88 -22.45	146.82 10.59 -24.72	146.89 10.95 -23.10	147.53 10.60 -27.60	147.53 8.23 -57.05	146.04 9.18 -43.20	145.51 9.64 -40.44	130.93 7.17 -53.50	136.05 7.03 -58.71	141.72 11.90 -16.47	128.99 8.69 -36.77	114.92 6.41 -45.64	87.91 4.96 -30.23

ASTORIA___5 23518	75.17 2.22 -46.53	69.14 2.25 -38.06	62.49 2.04 -33.24	66.41 2.04 -36.06	71.41 2.20 -39.54	77.37 3.20 -34.18	99.63 6.31 -27.64	127.17 10.25 -16.39	132.77 9.97 -22.07	147.50 10.52 -28.47	145.96 10.53 -24.64	147.06 10.77 -21.75	146.06 10.59 -23.96	146.06 10.83 -22.38	146.81 10.60 -26.88	146.51 8.14 -56.11	145.94 9.09 -43.20	145.41 9.54 -40.44	130.86 7.10 -53.50	135.98 6.96 -58.71	141.72 11.90 -16.47	128.91 8.60 -36.77	114.86 6.35 -45.64	87.80 4.85 -30.23
ATHENS_STG_1 23668	79.06 1.08 -51.55	72.16 1.15 -42.17	65.09 1.06 -36.83	69.37 1.10 -39.96	74.67 1.19 -43.81	79.42 1.56 -37.87	99.20 2.89 -30.63	104.24 4.42 0.71	110.33 4.43 -5.16	112.45 4.67 0.72	114.63 4.54 0.70	118.36 4.58 0.77	115.43 4.57 0.65	116.72 4.63 0.75	118.07 4.59 -4.15	114.14 3.62 -28.27	114.47 4.03 -16.78	112.15 4.10 -12.61	105.30 3.09 -31.94	104.96 3.09 -31.56	123.16 4.99 -4.82	103.26 3.76 -15.97	81.99 2.83 -16.29	88.52 2.32 -33.48
ATHENS_STG_2 23670	79.06 1.08 -51.55	72.16 1.15 -42.17	65.09 1.06 -36.83	69.37 1.10 -39.96	74.67 1.19 -43.81	79.42 1.56 -37.87	99.20 2.89 -30.63	104.24 4.42 0.71	110.33 4.43 -5.16	112.45 4.67 0.72	114.63 4.54 0.70	118.36 4.58 0.77	115.43 4.57 0.65	116.72 4.63 0.75	118.07 4.59 -4.15	114.14 3.62 -28.27	114.47 4.03 -16.78	112.15 4.10 -12.61	105.30 3.09 -31.94	104.96 3.09 -31.56	123.16 4.99 -4.82	103.26 3.76 -15.97	81.99 2.83 -16.29	88.52 2.32 -33.48
ATHENS_STG_3 23677	79.06 1.08 -51.55	72.16 1.15 -42.17	65.09 1.06 -36.83	69.37 1.10 -39.96	74.67 1.19 -43.81	79.42 1.56 -37.87	99.20 2.89 -30.63	104.24 4.42 0.71	110.33 4.43 -5.16	112.45 4.67 0.72	114.63 4.54 0.70	118.36 4.58 0.77	115.43 4.57 0.65	116.72 4.63 0.75	118.07 4.59 -4.15	114.14 3.62 -28.27	114.47 4.03 -16.78	112.15 4.10 -12.61	105.30 3.09 -31.94	104.96 3.09 -31.56	123.16 4.99 -4.82	103.26 3.76 -15.97	81.99 2.83 -16.29	88.52 2.32 -33.48
BARRETT_IC_1 23704	75.42 2.46 -46.53	69.23 2.34 -38.06	62.46 2.01 -33.24	66.30 1.93 -36.07	71.29 2.08 -39.55	77.45 3.28 -34.18	100.09 6.77 -27.65	120.18 10.56 -9.09	124.85 10.07 -14.05	126.09 10.63 -6.96	137.72 10.64 -16.30	137.72 10.88 -12.30	132.36 10.59 -10.25	132.35 10.72 -8.79	131.87 10.50 -12.05	131.87 8.06 -41.56	129.34 9.09 -26.59	132.23 9.35 -27.45	131.87 6.96 -54.64	132.38 6.82 -55.26	160.59 11.45 -35.79	132.30 8.44 -40.34	124.04 6.35 -54.82	88.16 5.17 -30.27
BARRETT_IC_10 23701	75.42 2.46 -46.53	69.23 2.34 -38.06	62.46 2.01 -33.24	66.30 1.93 -36.07	71.29 2.08 -39.55	77.45 3.28 -34.18	100.09 6.77 -27.65	120.18 10.56 -9.09	124.85 10.07 -14.05	126.09 10.63 -6.96	137.72 10.64 -16.30	137.72 10.88 -12.30	132.36 10.59 -10.25	132.35 10.72 -8.79	131.87 10.50 -12.05	131.87 8.06 -41.56	129.34 9.09 -26.59	132.23 9.35 -27.45	131.87 6.96 -54.64	132.38 6.82 -55.26	160.59 11.45 -35.79	132.30 8.44 -40.34	124.04 6.35 -54.82	88.16 5.17 -30.27
BARRETT_IC_11 23702	75.42 2.46 -46.53	69.23 2.34 -38.06	62.46 2.01 -33.24	66.30 1.93 -36.07	71.29 2.08 -39.55	77.45 3.28 -34.18	100.09 6.77 -27.65	120.18 10.56 -9.09	124.85 10.07 -14.05	126.09 10.63 -6.96	137.72 10.64 -16.30	137.72 10.88 -12.30	132.36 10.59 -10.25	132.35 10.72 -8.79	131.87 10.50 -12.05	131.87 8.06 -41.56	129.34 9.09 -26.59	132.23 9.35 -27.45	131.87 6.96 -54.64	132.38 6.82 -55.26	160.59 11.45 -35.79	132.30 8.44 -40.34	124.04 6.35 -54.82	88.16 5.17 -30.27
BARRETT_IC_12 23703	75.42 2.46 -46.53	69.23 2.34 -38.06	62.46 2.01 -33.24	66.30 1.93 -36.07	71.29 2.08 -39.55	77.45 3.28 -34.18	100.09 6.77 -27.65	120.18 10.56 -9.09	124.85 10.07 -14.05	126.09 10.63 -6.96	137.72 10.64 -16.30	137.72 10.88 -12.30	132.36 10.59 -10.25	132.35 10.72 -8.79	131.87 10.50 -12.05	131.87 8.06 -41.56	129.34 9.09 -26.59	132.23 9.35 -27.45	131.87 6.96 -54.64	132.38 6.82 -55.26	160.59 11.45 -35.79	132.30 8.44 -40.34	124.04 6.35 -54.82	88.16 5.17 -30.27
BARRETT_IC_2 23705	75.42 2.46 -46.53	69.23 2.34 -38.06	62.46 2.01 -33.24	66.30 1.93 -36.07	71.29 2.08 -39.55	77.45 3.28 -34.18	100.09 6.77 -27.65	120.18 10.56 -9.09	124.85 10.07 -14.05	126.09 10.63 -6.96	137.72 10.64 -16.30	137.72 10.88 -12.30	132.36 10.59 -10.25	132.35 10.72 -8.79	131.87 10.50 -12.05	131.87 8.06 -41.56	129.34 9.09 -26.59	132.23 9.35 -27.45	131.87 6.96 -54.64	132.38 6.82 -55.26	160.59 11.45 -35.79	132.30 8.44 -40.34	124.04 6.35 -54.82	88.16 5.17 -30.27
BARRETT_IC_3 23706	75.42 2.46 -46.53	69.23 2.34 -38.06	62.46 2.01 -33.24	66.30 1.93 -36.07	71.29 2.08 -39.55	77.45 3.28 -34.18	100.09 6.77 -27.65	120.18 10.56 -9.09	124.85 10.07 -14.05	126.09 10.63 -6.96	137.72 10.64 -16.30	137.72 10.88 -12.30	132.36 10.59 -10.25	132.35 10.72 -8.79	131.87 10.50 -12.05	131.87 8.06 -41.56	129.34 9.09 -26.59	132.23 9.35 -27.45	131.87 6.96 -54.64	132.38 6.82 -55.26	160.59 11.45 -35.79	132.30 8.44 -40.34	124.04 6.35 -54.82	88.16 5.17 -30.27
BARRETT_IC_4 23707	75.42 2.46 -46.53	69.23 2.34 -38.06	62.46 2.01 -33.24	66.30 1.93 -36.07	71.29 2.08 -39.55	77.45 3.28 -34.18	100.09 6.77 -27.65	120.18 10.56 -9.09	124.85 10.07 -14.05	126.09 10.63 -6.96	137.72 10.64 -16.30	137.72 10.88 -12.30	132.36 10.59 -10.25	132.35 10.72 -8.79	131.87 10.50 -12.05	131.87 8.06 -41.56	129.34 9.09 -26.59	132.23 9.35 -27.45	131.87 6.96 -54.64	132.38 6.82 -55.26	160.59 11.45 -35.79	132.30 8.44 -40.34	124.04 6.35 -54.82	88.16 5.17 -30.27
BARRETT_IC_5 23708	75.42 2.46 -46.53	69.23 2.34 -38.06	62.46 2.01 -33.24	66.30 1.93 -36.07	71.29 2.08 -39.55	77.45 3.28 -34.18	100.09 6.77 -27.65	120.18 10.56 -9.09	124.85 10.07 -14.05	126.09 10.63 -6.96	137.72 10.64 -16.30	137.72 10.88 -12.30	132.36 10.59 -10.25	132.35 10.72 -8.79	131.87 10.50 -12.05	131.87 8.06 -41.56	129.34 9.09 -26.59	132.23 9.35 -27.45	131.87 6.96 -54.64	132.38 6.82 -55.26	160.59 11.45 -35.79	132.30 8.44 -40.34	124.04 6.35 -54.82	88.16 5.17 -30.27
BARRETT_IC_6 23709	75.42 2.46 -46.53	69.23 2.34 -38.06	62.46 2.01 -33.24	66.30 1.93 -36.07	71.29 2.08 -39.55	77.45 3.28 -34.18	100.09 6.77 -27.65	120.18 10.56 -9.09	124.85 10.07 -14.05	126.09 10.63 -6.96	137.72 10.64 -16.30	137.72 10.88 -12.30	132.36 10.59 -10.25	132.35 10.72 -8.79	131.87 10.50 -12.05	131.87 8.06 -41.56	129.34 9.09 -26.59	132.23 9.35 -27.45	131.87 6.96 -54.64	132.38 6.82 -55.26	160.59 11.45 -35.79	132.30 8.44 -40.34	124.04 6.35 -54.82	88.16 5.17 -30.27
BARRETT_IC_7 23710	75.42 2.46 -46.53	69.23 2.34 -38.06	62.46 2.01 -33.24	66.30 1.93 -36.07	71.29 2.08 -39.55	77.45 3.28 -34.18	100.09 6.77 -27.65	120.18 10.56 -9.09	124.85 10.07 -14.05	126.09 10.63 -6.96	137.72 10.64 -16.30	137.72 10.88 -12.30	132.36 10.59 -10.25	132.35 10.72 -8.79	131.87 10.50 -12.05	131.87 8.06 -41.56	129.34 9.09 -26.59	132.23 9.35 -27.45	131.87 6.96 -54.64	132.38 6.82 -55.26	160.59 11.45 -35.79	132.30 8.44 -40.34	124.04 6.35 -54.82	88.16 5.17 -30.27
BARRETT_IC_8 23711	75.42 2.46 -46.53	69.23 2.34 -38.06	62.46 2.01 -33.24	66.30 1.93 -36.07	71.29 2.08 -39.55	77.45 3.28 -34.18	100.09 6.77 -27.65	120.18 10.56 -9.09	124.85 10.07 -14.05	126.09 10.63 -6.96	137.72 10.64 -16.30	137.72 10.88 -12.30	132.36 10.59 -10.25	132.35 10.72 -8.79	131.87 10.50 -12.05	131.87 8.06 -41.56	129.34 9.09 -26.59	132.23 9.35 -27.45	131.87 6.96 -54.64	132.38 6.82 -55.26	160.59 11.45 -35.79	132.30 8.44 -40.34	124.04 6.35 -54.82	88.16 5.17 -30.27
BARRETT_IC_9 23700	75.42 2.46 -46.53	69.23 2.34 -38.06	62.46 2.01 -33.24	66.30 1.93 -36.07	71.29 2.08 -39.55	77.45 3.28 -34.18	100.09 6.77 -27.65	120.18 10.56 -9.09	124.85 10.07 -14.05	126.09 10.63 -6.96	137.72 10.64 -16.30	137.72 10.88 -12.30	132.36 10.59 -10.25	132.35 10.72 -8.79	131.87 10.50 -12.05	131.87 8.06 -41.56	129.34 9.09 -26.59	132.23 9.35 -27.45	131.87 6.96 -54.64	132.38 6.82 -55.26	160.59 11.45 -35.79	132.30 8.44 -40.34	124.04 6.35 -54.82	88.16 5.17 -30.27

BARRETT___1 23545	75.42 2.46 -46.53	69.23 2.34 -38.06	62.46 2.01 -33.24	66.30 1.93 -36.07	71.29 2.08 -39.55	77.45 3.28 -34.18	100.09 6.77 -27.65	120.18 10.56 -9.09	124.85 10.07 -14.05	126.09 10.63 -6.96	137.72 10.64 -16.30	137.72 10.88 -12.30	132.36 10.59 -10.25	132.35 10.72 -8.79	131.87 10.50 -12.05	131.87 8.06 -41.56	129.34 9.09 -26.59	132.23 9.35 -27.45	131.87 6.96 -54.64	132.38 6.82 -55.26	160.59 11.45 -35.79	132.30 8.44 -40.34	124.04 6.35 -54.82	88.16 5.17 -30.27
BARRETT___2 23546	75.42 2.46 -46.53	69.23 2.34 -38.06	62.46 2.01 -33.24	66.30 1.93 -36.07	71.29 2.08 -39.55	77.45 3.28 -34.18	100.09 6.77 -27.65	120.18 10.56 -9.09	124.85 10.07 -14.05	126.09 10.63 -6.96	137.72 10.64 -16.30	137.72 10.88 -12.30	132.36 10.59 -10.25	132.35 10.72 -8.79	131.87 10.50 -12.05	131.87 8.06 -41.56	129.34 9.09 -26.59	132.23 9.35 -27.45	131.87 6.96 -54.64	132.38 6.82 -55.26	160.59 11.45 -35.79	132.30 8.44 -40.34	124.04 6.35 -54.82	88.16 5.17 -30.27
BEAVER RIVER___HYD 24048	25.37 -1.06 0.00	27.68 -1.15 0.00	25.90 -1.31 0.00	27.15 -1.16 0.00	28.57 -1.10 0.00	38.95 -1.04 0.00	63.84 -1.84 0.00	95.20 -5.33 0.00	95.29 -5.44 0.00	102.86 -5.64 0.00	105.58 -5.21 0.00	109.27 -5.27 0.00	105.94 -5.58 0.00	107.32 -5.53 0.00	103.64 -5.69 0.00	78.31 -3.95 0.00	88.79 -4.87 0.00	90.28 -5.15 0.00	66.76 -3.51 0.00	67.63 -2.67 0.00	107.23 -6.12 0.00	78.68 -4.84 0.00	59.91 -2.95 0.00	51.56 -1.16 0.00
BEEBEE_GT_13 23619	31.55 0.08 -5.05	33.20 0.23 -4.13	30.98 0.16 -3.61	32.39 0.17 -3.91	34.13 0.18 -4.29	44.06 0.36 -3.71	68.88 0.20 -3.00	103.96 2.11 -1.32	104.93 2.42 -1.79	113.10 3.26 -1.34	115.86 3.77 -1.30	120.20 4.24 -1.42	116.74 4.01 -1.22	118.98 4.74 -1.40	115.06 3.72 -2.01	87.62 2.06 -3.31	99.09 2.90 -2.53	100.22 2.58 -2.21	75.41 1.76 -3.39	75.20 1.55 -3.35	118.00 2.61 -2.04	87.27 1.67 -2.07	64.40 -0.06 -1.60	56.11 0.11 -3.28
BETHLEHEM___GRP 23843	86.69 1.19 -59.08	78.48 1.33 -48.32	70.66 1.25 -42.20	75.37 1.27 -45.79	81.21 1.33 -50.21	85.27 1.88 -43.39	102.75 1.97 -35.10	101.84 1.91 0.60	108.65 1.71 -6.21	109.63 1.74 0.60	111.75 1.55 0.59	115.50 1.60 0.64	112.64 1.67 0.55	113.80 1.58 0.63	116.49 2.08 -5.08	116.58 1.40 -32.93	114.89 1.59 -19.63	111.87 1.62 -14.81	108.47 1.05 -37.15	108.06 1.05 -36.70	121.14 1.93 -5.86	103.75 1.59 -18.63	83.62 1.82 -18.93	93.14 1.53 -38.89
BETHLEHEM___GS1 323560	86.69 1.19 -59.08	78.48 1.33 -48.32	70.66 1.25 -42.20	75.37 1.27 -45.79	81.21 1.33 -50.21	85.27 1.88 -43.39	102.75 1.97 -35.10	101.84 1.91 0.60	108.65 1.71 -6.21	109.63 1.74 0.60	111.75 1.55 0.59	115.50 1.60 0.64	112.64 1.67 0.55	113.80 1.58 0.63	116.49 2.08 -5.08	116.58 1.40 -32.93	114.89 1.59 -19.63	111.87 1.62 -14.81	108.47 1.05 -37.15	108.06 1.05 -36.70	121.14 1.93 -5.86	103.75 1.59 -18.63	83.62 1.82 -18.93	93.14 1.53 -38.89
BETHLEHEM___GS2 323561	86.69 1.19 -59.08	78.48 1.33 -48.32	70.66 1.25 -42.20	75.37 1.27 -45.79	81.21 1.33 -50.21	85.27 1.88 -43.39	102.75 1.97 -35.10	101.84 1.91 0.60	108.65 1.71 -6.21	109.63 1.74 0.60	111.75 1.55 0.59	115.50 1.60 0.64	112.64 1.67 0.55	113.80 1.58 0.63	116.49 2.08 -5.08	116.58 1.40 -32.93	114.89 1.59 -19.63	111.87 1.62 -14.81	108.47 1.05 -37.15	108.06 1.05 -36.70	121.14 1.93 -5.86	103.75 1.59 -18.63	83.62 1.82 -18.93	93.14 1.53 -38.89
BETHLEHEM___GS3 323562	86.69 1.19 -59.08	78.48 1.33 -48.32	70.66 1.25 -42.20	75.37 1.27 -45.79	81.21 1.33 -50.21	85.27 1.88 -43.39	102.75 1.97 -35.10	101.84 1.91 0.60	108.65 1.71 -6.21	109.63 1.74 0.60	111.75 1.55 0.59	115.50 1.60 0.64	112.64 1.67 0.55	113.80 1.58 0.63	116.49 2.08 -5.08	116.58 1.40 -32.93	114.89 1.59 -19.63	111.87 1.62 -14.81	108.47 1.05 -37.15	108.06 1.05 -36.70	121.14 1.93 -5.86	103.75 1.59 -18.63	83.62 1.82 -18.93	93.14 1.53 -38.89
BETHLEHEM___STEEL 23779	31.07 -2.67 -7.32	32.05 -2.77 -5.98	30.15 -2.29 -5.23	31.35 -2.63 -5.67	32.92 -2.97 -6.22	41.17 -4.20 -5.37	61.49 -8.54 -4.35	66.51 -10.66 23.37	69.18 -10.88 20.67	73.52 -11.28 23.70	76.55 -11.19 23.05	78.15 -11.22 25.16	78.86 -11.15 21.50	77.32 -10.83 24.69	71.59 -11.48 26.26	68.28 -8.97 5.01	71.41 -9.83 12.42	70.77 -10.12 14.54	62.62 -7.87 -0.22	62.58 -7.94 -0.22	75.65 -12.13 25.57	68.01 -9.27 6.24	57.95 -7.23 -2.32	51.31 -6.17 -4.76
BETHPAGE_CC_5 323564	75.70 2.75 -46.52	69.43 2.54 -38.05	62.62 2.18 -33.24	66.44 2.07 -36.06	71.46 2.25 -39.54	77.73 3.56 -34.18	100.55 7.23 -27.65	120.88 11.26 -9.09	125.55 10.78 -14.05	126.96 11.50 -6.96	138.39 11.30 -16.30	138.41 11.57 -12.30	133.25 11.49 -10.25	133.25 11.62 -8.78	132.63 11.26 -12.04	132.53 8.72 -41.55	129.99 9.74 -26.59	132.99 10.12 -27.45	132.36 7.45 -54.64	132.87 7.31 -55.26	161.38 12.24 -35.79	132.97 9.10 -40.34	124.54 6.85 -54.82	88.68 5.69 -30.27
BINGHAMTON___COGEN 23790	42.11 -0.50 -16.19	41.50 -0.58 -13.24	38.25 -0.52 -11.56	40.29 -0.57 -12.54	42.80 -0.62 -13.76	51.04 -0.84 -11.89	74.12 -1.18 -9.62	95.20 -0.70 4.62	97.20 -1.11 2.43	102.51 -1.30 4.69	104.90 -1.33 4.56	108.19 -1.37 4.98	105.92 -1.34 4.26	106.61 -1.35 4.89	104.13 -1.42 3.77	88.36 -1.07 -7.18	94.82 -1.31 -2.47	95.06 -1.24 -0.87	78.50 -0.98 -9.22	78.29 -1.12 -9.11	108.66 -1.25 3.45	86.02 -0.92 -3.41	67.04 -0.94 -5.12	62.14 -1.11 -10.52
BLACK RIVER___HYD 24047	26.90 -1.03 -1.50	28.97 -1.10 -1.23	27.06 -1.22 -1.07	28.40 -1.08 -1.16	29.93 -1.01 -1.28	40.18 -0.92 -1.10	65.06 -1.51 -0.89	97.01 -3.52 0.00	97.27 -3.63 -0.16	104.81 -3.69 0.00	107.69 -3.10 0.00	111.68 -2.86 0.00	108.06 -3.46 0.00	109.46 -3.39 0.00	105.86 -3.61 -0.14	80.50 -2.55 -0.80	91.05 -3.09 -0.48	92.46 -3.34 -0.37	68.85 -2.32 -0.90	69.43 -1.76 -0.89	109.54 -3.97 -0.16	80.56 -3.42 -0.45	60.87 -2.45 -0.46	52.66 -1.00 -0.94
BLISS_WT_PWR 323608	32.55 -1.61 -7.74	33.41 -1.76 -6.33	31.29 -1.44 -5.53	32.53 -1.78 -6.00	34.23 -2.02 -6.58	43.04 -2.64 -5.69	65.29 -4.99 -4.60	74.65 -3.52 22.35	77.31 -3.73 19.69	82.03 -3.80 22.67	84.75 -3.99 22.05	86.69 -3.78 24.08	87.04 -3.90 20.57	85.73 -3.50 23.62	79.69 -4.59 25.05	73.93 -3.95 4.38	77.72 -4.31 11.64	77.13 -4.58 13.72	67.00 -3.94 -0.67	67.10 -3.87 -0.66	83.53 -5.44 24.38	73.61 -4.18 5.74	61.86 -3.46 -2.45	54.01 -3.74 -5.04
BLUE_CIRC_CHEM_DRP 24182	86.03 1.16 -58.44	77.90 1.27 -47.80	70.18 1.22 -41.75	74.85 1.25 -45.29	80.64 1.31 -49.67	84.64 1.72 -42.93	103.09 2.69 -34.72	103.64 3.72 0.61	110.44 3.63 -6.09	111.69 3.80 0.61	113.85 3.66 0.60	117.67 3.78 0.65	114.75 3.79 0.56	115.93 3.72 0.64	118.24 3.94 -4.98	117.58 2.96 -32.37	116.33 3.37 -19.29	113.42 3.44 -14.55	109.32 2.53 -36.52	108.85 2.46 -36.08	123.18 4.08 -5.74	104.93 3.09 -18.31	84.05 2.58 -18.61	93.12 2.16 -38.24
BOC_GAS_DRP 24189	86.33 0.87 -59.03	78.07 0.95 -48.28	70.30 0.93 -42.17	75.02 0.96 -45.75	80.84 1.01 -50.17	84.67 1.32 -43.36	102.72 1.97 -35.07	102.54 2.61 0.60	109.41 2.52 -6.16	110.50 2.60 0.61	112.64 2.44 0.59	116.42 2.52 0.64	113.53 2.56 0.55	114.70 2.48 0.63	117.00 2.62 -5.04	117.02 2.06 -32.71	115.41 2.25 -19.50	112.43 2.29 -14.71	108.92 1.76 -36.90	108.45 1.69 -36.46	121.89 2.72 -5.82	104.21 2.17 -18.51	83.49 1.82 -18.80	92.88 1.53 -38.63
BORALEX_4TH_BRANCH 23824	86.91 1.37 -59.11	78.66 1.47 -48.35	70.82 1.39 -42.23	75.54 1.42 -45.81	81.36 1.45 -50.24	85.65 2.24 -43.42	104.21 3.42 -35.12	104.35 4.42 0.60	111.25 4.33 -6.19	112.13 4.23 0.61	114.30 4.10 0.59	117.90 4.01 0.65	115.09 4.13 0.55	116.16 3.95 0.63	118.77 4.37 -5.06	118.29 3.21 -32.83	117.08 3.84 -19.57	114.01 3.82 -14.77	110.12 2.81 -37.04	109.93 3.02 -36.60	123.39 4.19 -5.84	105.37 3.26 -18.58	84.69 2.95 -18.87	94.51 3.01 -38.78

BOWLINE___1 23526	73.67 1.77 -45.47	67.73 1.70 -37.19	61.21 1.52 -32.48	65.08 1.53 -35.24	69.94 1.63 -38.65	75.83 2.44 -33.40	97.69 4.99 -27.01	108.21 8.44 0.76	113.22 8.06 -4.43	116.30 8.57 0.77	118.68 8.64 0.75	122.54 8.82 0.82	119.51 8.70 0.70	120.84 8.80 0.81	121.47 8.64 -3.51	113.81 6.66 -24.89	115.69 7.31 -14.72	114.19 7.73 -11.03	104.12 5.69 -28.16	103.68 5.55 -27.82	127.09 9.63 -4.10	104.59 7.02 -14.04	82.34 5.09 -14.38	86.11 3.85 -29.54
BOWLINE___2 23595	73.67 1.77 -45.48	67.73 1.70 -37.20	61.22 1.52 -32.49	65.09 1.53 -35.25	69.95 1.63 -38.65	75.84 2.44 -33.40	97.69 4.99 -27.02	108.21 8.44 0.76	113.22 8.06 -4.43	116.30 8.57 0.77	118.68 8.64 0.75	122.54 8.82 0.82	119.51 8.70 0.70	120.84 8.80 0.81	121.47 8.64 -3.51	113.81 6.66 -24.89	115.69 7.31 -14.72	114.20 7.73 -11.04	104.12 5.69 -28.16	103.69 5.55 -27.83	127.09 9.63 -4.10	104.59 7.02 -14.04	82.34 5.09 -14.38	86.12 3.85 -29.54
BROOKHAVEN___DRP 24191	76.78 3.83 -46.52	70.50 3.60 -38.05	63.60 3.16 -33.24	67.37 3.00 -36.06	72.44 3.23 -39.54	79.33 5.16 -34.17	103.71 10.38 -27.65	126.41 16.79 -9.09	131.60 16.82 -14.05	133.47 18.01 -6.96	145.37 18.28 -16.30	145.51 18.67 -12.30	139.94 18.18 -10.25	139.91 18.28 -8.79	139.09 17.71 -12.05	137.38 13.57 -41.56	135.52 15.27 -26.59	138.72 15.84 -27.45	136.65 11.73 -54.65	137.30 11.74 -55.26	168.87 19.72 -35.79	138.15 14.28 -40.34	127.24 9.56 -54.82	90.48 7.49 -30.27
BROOKLYN_NAVY_YARD 23515	75.22 2.27 -46.52	69.14 2.25 -38.05	62.48 2.04 -33.23	66.40 2.04 -36.06	71.40 2.20 -39.54	77.36 3.20 -34.17	99.57 6.24 -27.65	127.18 10.25 -16.40	132.35 10.07 -21.55	146.74 10.63 -27.61	145.43 10.75 -23.89	147.30 11.00 -21.76	146.29 10.82 -23.96	146.18 10.95 -22.39	146.93 10.71 -26.89	146.60 8.23 -56.12	145.20 9.18 -42.36	144.55 9.54 -39.58	127.41 6.96 -50.18	120.17 6.82 -43.05	129.14 11.56 -4.23	124.32 8.52 -32.27	87.60 6.22 -18.51	87.85 4.90 -30.22
BROOKLYN___ARMY_DRP 323595	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
BROOME___LFGE 323600	42.11 -0.50 -16.19	41.50 -0.58 -13.24	38.25 -0.52 -11.56	40.29 -0.57 -12.54	42.80 -0.62 -13.76	51.04 -0.84 -11.89	74.12 -1.18 -9.62	95.20 -0.70 4.62	97.20 -1.11 2.43	102.51 -1.30 4.69	104.90 -1.33 4.56	108.19 -1.37 4.98	105.92 -1.34 4.26	106.61 -1.35 4.89	104.13 -1.42 3.77	88.36 -1.07 -7.18	94.82 -1.31 -2.47	95.06 -1.24 -0.87	78.50 -0.98 -9.22	78.29 -1.12 -9.11	108.66 -1.25 3.45	86.02 -0.92 -3.41	67.04 -0.94 -5.12	62.14 -1.11 -10.52
BURROWS___LYONSDAL 23803	25.87 -0.55 0.00	28.26 -0.58 0.00	26.53 -0.68 0.00	27.72 -0.59 0.00	29.10 -0.56 0.00	39.51 -0.48 0.00	64.89 -0.79 0.00	98.52 -2.01 0.00	98.62 -2.12 0.00	106.44 -2.06 0.00	109.02 -1.77 0.00	112.94 -1.60 0.00	109.62 -1.90 0.00	110.93 -1.92 0.00	107.25 -2.08 0.00	80.77 -1.48 0.00	91.88 -1.78 0.00	93.52 -1.91 0.00	68.86 -1.41 0.00	69.25 -1.05 0.00	110.97 -2.38 0.00	81.44 -2.09 0.00	61.48 -1.38 0.00	52.14 -0.58 0.00
CALPINE_BETH_PAGE_GT4 24209	75.70 2.75 -46.52	69.43 2.54 -38.05	62.65 2.20 -33.24	66.47 2.09 -36.06	71.49 2.28 -39.54	77.77 3.60 -34.18	100.62 7.29 -27.64	120.98 11.36 -9.09	125.55 10.78 -14.04	126.85 11.39 -6.96	138.28 11.19 -16.29	138.29 11.45 -12.30	133.14 11.37 -10.25	133.14 11.51 -8.78	132.63 11.26 -12.04	132.44 8.64 -41.55	129.90 9.65 -26.59	132.90 10.02 -27.45	132.36 7.45 -54.64	132.87 7.31 -55.26	161.50 12.36 -35.79	132.97 9.10 -40.34	124.54 6.85 -54.82	88.68 5.69 -30.27
CALPINE_BETH_PAGE_GT_4 323586	75.70 2.75 -46.52	69.43 2.54 -38.05	62.65 2.20 -33.24	66.47 2.09 -36.06	71.49 2.28 -39.54	77.77 3.60 -34.18	100.62 7.29 -27.64	120.98 11.36 -9.09	125.55 10.78 -14.04	126.85 11.39 -6.96	138.28 11.19 -16.29	138.29 11.45 -12.30	133.14 11.37 -10.25	133.14 11.51 -8.78	132.63 11.26 -12.04	132.44 8.64 -41.55	129.90 9.65 -26.59	132.90 10.02 -27.45	132.36 7.45 -54.64	132.87 7.31 -55.26	161.50 12.36 -35.79	132.97 9.10 -40.34	124.54 6.85 -54.82	88.68 5.69 -30.27
CALPINE_BP_GT1 23823	75.70 2.75 -46.52	69.43 2.54 -38.05	62.65 2.20 -33.24	66.47 2.09 -36.06	71.49 2.28 -39.54	77.77 3.60 -34.18	100.62 7.29 -27.64	120.98 11.36 -9.09	125.55 10.78 -14.04	126.85 11.39 -6.96	138.28 11.19 -16.29	138.29 11.45 -12.30	133.14 11.37 -10.25	133.14 11.51 -8.78	132.63 11.26 -12.04	132.44 8.64 -41.55	129.90 9.65 -26.59	132.90 10.02 -27.45	132.36 7.45 -54.64	132.87 7.31 -55.26	161.50 12.36 -35.79	132.97 9.10 -40.34	124.54 6.85 -54.82	88.68 5.69 -30.27
CALSPAN___DRP 24200	31.07 -2.67 -7.32	32.05 -2.77 -5.98	30.15 -2.29 -5.23	31.35 -2.63 -5.67	32.92 -2.97 -6.22	41.17 -4.20 -5.37	61.49 -8.54 -4.35	66.51 -10.66 23.37	69.18 -10.88 20.67	73.52 -11.28 23.70	76.55 -11.19 23.05	78.15 -11.22 25.16	78.86 -11.15 21.50	77.32 -10.83 24.69	71.59 -11.48 26.26	68.28 -8.97 5.01	71.41 -9.83 12.42	70.77 -10.12 14.54	62.62 -7.87 -0.22	62.58 -7.94 -0.22	75.65 -12.13 25.57	68.01 -9.27 6.24	57.95 -7.23 -2.32	51.31 -6.17 -4.76
CARR STREET_E_SYP 24060	30.89 -0.40 -4.86	32.41 -0.40 -3.97	30.30 -0.38 -3.47	31.65 -0.42 -3.77	33.38 -0.42 -4.13	42.96 -0.60 -3.57	67.65 -0.92 -2.89	99.92 -0.60 0.00	100.68 -0.60 -0.55	107.96 -0.54 0.00	110.35 -0.44 0.00	114.20 -0.34 0.00	111.07 -0.45 0.00	112.51 -0.34 0.00	109.36 -0.44 -0.47	84.45 -0.49 -2.69	94.82 -0.47 -1.63	96.10 -0.57 -1.24	72.73 -0.56 -3.03	72.66 -0.63 -2.99	113.20 -0.68 -0.53	84.39 -0.67 -1.53	63.52 -0.88 -1.54	55.04 -0.84 -3.16
CARTHAGE___PAPER 23857	26.60 -1.03 -1.20	28.73 -1.10 -0.98	26.81 -1.25 -0.86	28.14 -1.10 -0.93	29.65 -1.04 -1.02	39.96 -0.92 -0.88	64.82 -1.58 -0.71	96.31 -4.22 0.00	96.53 -4.33 -0.13	104.16 -4.34 0.00	106.91 -3.88 0.00	110.76 -3.78 0.00	107.27 -4.24 0.00	108.67 -4.18 0.00	105.07 -4.37 -0.11	79.85 -3.04 -0.64	90.30 -3.75 -0.39	91.72 -4.01 -0.29	68.25 -2.74 -0.72	68.91 -2.11 -0.71	108.72 -4.76 -0.13	79.88 -4.01 -0.36	60.65 -2.58 -0.36	52.47 -1.00 -0.75
CE_DUNWOOD___DRP 24194	74.85 1.96 -46.47	68.75 1.90 -38.01	62.12 1.71 -33.20	66.05 1.73 -36.02	71.00 1.84 -39.49	76.85 2.72 -34.13	98.74 5.45 -27.61	108.82 9.05 0.75	114.05 8.76 -4.55	117.07 9.33 0.76	119.47 9.42 0.74	123.35 9.62 0.81	120.30 9.48 0.69	121.64 9.59 0.80	122.34 9.40 -3.61	114.94 7.24 -25.45	116.77 8.05 -15.06	115.12 8.40 -11.29	105.23 6.18 -28.78	104.79 6.05 -28.44	127.89 10.32 -4.22	105.40 7.52 -14.36	83.03 5.47 -14.69	87.13 4.22 -30.19
CE_MILLWOOD___DRP 24193	74.63 1.85 -46.36	68.57 1.82 -37.92	61.95 1.63 -33.12	65.88 1.64 -35.93	70.81 1.75 -39.40	76.64 2.60 -34.05	98.41 5.19 -27.54	108.32 8.54 0.75	113.53 8.26 -4.54	116.53 8.79 0.77	119.02 8.97 0.74	122.89 9.16 0.81	119.85 9.03 0.69	121.19 9.14 0.80	121.78 8.86 -3.60	114.55 6.91 -25.38	116.36 7.68 -15.02	114.62 7.92 -11.26	104.88 5.90 -28.71	104.44 5.76 -28.37	127.42 9.86 -4.21	105.03 7.18 -14.32	82.74 5.22 -14.66	86.84 4.01 -30.12
CE_NYC2_DRP 24202	75.25 2.30 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.65 6.31 -27.66	127.80 10.35 -16.92	132.77 9.97 -22.07	147.50 10.52 -28.47	146.07 10.64 -24.64	147.87 10.88 -22.45	146.93 10.71 -24.72	146.89 10.95 -23.10	147.64 10.71 -27.60	147.53 8.23 -57.05	146.04 9.18 -43.20	145.51 9.64 -40.44	130.86 7.10 -53.50	136.05 7.03 -58.71	141.72 11.90 -16.47	128.99 8.69 -36.77	114.86 6.35 -45.64	87.91 4.96 -30.23

CE_NYC_DRP 24195	75.16 2.22 -46.52	69.08 2.19 -38.05	62.42 1.99 -33.23	66.37 2.01 -36.06	71.34 2.14 -39.54	77.28 3.12 -34.17	99.51 6.17 -27.65	126.95 10.15 -16.27	132.03 9.87 -21.43	146.43 10.52 -27.40	145.25 10.75 -23.71	147.13 11.00 -21.60	146.11 10.82 -23.78	146.02 10.95 -22.22	146.65 10.60 -26.72	146.37 8.23 -55.89	144.91 9.09 -42.17	144.25 9.45 -39.37	127.25 6.96 -50.03	120.14 6.89 -42.94	129.14 11.56 -4.23	124.19 8.52 -32.14	87.57 6.22 -18.48	87.79 4.85 -30.22
CHAFFEE___LFG 323603	31.70 -2.25 -7.52	32.62 -2.36 -6.15	30.59 -1.99 -5.37	31.82 -2.32 -5.83	33.45 -2.61 -6.39	41.92 -3.60 -5.52	63.06 -7.09 -4.47	70.11 -7.54 22.88	72.77 -7.76 20.20	77.27 -8.03 23.20	80.14 -8.09 22.57	82.00 -7.90 24.64	82.43 -8.03 21.06	81.00 -7.67 24.17	75.23 -8.42 25.68	70.80 -6.74 4.70	74.22 -7.40 12.04	73.65 -7.63 14.15	64.59 -6.11 -0.44	64.62 -6.12 -0.43	79.29 -9.07 25.00	70.60 -6.93 6.00	59.72 -5.53 -2.38	52.50 -5.11 -4.89
CHAT_HIGH_FALL_HYD 323578	21.77 -2.38 2.27	24.30 -2.68 1.86	22.62 -2.97 1.62	23.69 -2.86 1.76	24.92 -2.82 1.93	35.44 -2.88 1.67	58.62 -5.71 1.35	53.33 -18.20 29.00	56.53 -18.23 25.97	59.67 -19.42 29.41	62.80 -19.39 28.61	63.26 -20.04 31.23	65.20 -19.63 26.69	62.00 -20.20 30.64	56.69 -19.79 32.85	60.35 -14.23 7.68	60.60 -16.77 16.30	59.53 -17.18 18.72	57.00 -11.88 1.39	58.88 -10.05 1.37	60.70 -20.63 32.03	59.82 -15.12 8.59	55.18 -6.98 0.71	46.84 -4.43 1.45
CH_MIDHUDSON___DRP 24192	77.51 1.72 -49.36	70.91 1.70 -40.37	64.02 1.55 -35.26	68.13 1.56 -38.26	73.28 1.66 -41.95	78.65 2.40 -36.26	99.74 4.73 -29.33	107.45 7.64 0.72	113.11 7.45 -4.92	115.69 7.92 0.73	118.06 7.98 0.71	121.90 8.13 0.77	118.88 8.03 0.66	120.21 8.12 0.76	121.25 7.98 -3.94	115.56 6.17 -27.13	116.68 6.93 -16.09	114.67 7.16 -12.09	106.28 5.34 -30.67	105.88 5.27 -30.30	126.90 8.95 -4.59	105.37 6.52 -15.32	83.23 4.72 -15.65	88.56 3.69 -32.15
CH_MISC_IPPS 23765	75.58 1.53 -47.62	69.20 1.41 -38.95	62.48 1.25 -34.02	66.50 1.27 -36.91	71.48 1.33 -40.48	76.97 2.00 -34.98	98.18 4.20 -28.29	106.62 6.84 0.74	112.08 6.65 -4.70	114.81 7.05 0.75	117.15 7.09 0.73	121.08 7.33 0.80	118.08 7.25 0.68	119.40 7.33 0.78	120.29 7.22 -3.75	113.98 5.59 -26.13	115.32 6.18 -15.48	113.54 6.49 -11.62	104.67 4.85 -29.55	104.28 4.78 -29.20	126.00 8.27 -4.37	104.21 5.93 -14.75	82.10 4.15 -15.08	86.92 3.22 -30.99
CH_RES_BVR_FALLS 23983	22.30 -0.95 3.18	25.17 -1.07 2.60	23.77 -1.17 2.27	24.71 -1.13 2.46	25.87 -1.10 2.70	36.50 -1.16 2.34	61.56 -2.23 1.89	93.19 -7.34 0.00	93.13 -7.25 0.35	100.69 -7.81 0.00	103.04 -7.76 0.00	106.52 -8.02 0.00	103.71 -7.81 0.00	104.83 -8.01 0.00	101.27 -7.76 0.30	74.93 -5.59 1.73	85.88 -6.74 1.04	87.77 -6.87 0.79	63.55 -4.78 1.94	64.31 -4.08 1.92	104.85 -8.16 0.34	76.45 -6.10 0.98	59.11 -2.77 0.99	49.01 -1.69 2.03
CH_RES_NIAGARA 23895	30.19 -2.85 -6.61	31.39 -2.85 -5.41	29.62 -2.31 -4.72	30.77 -2.66 -5.13	32.29 -3.00 -5.62	40.49 -4.36 -4.86	60.22 -9.39 -3.93	62.24 -12.57 25.72	65.12 -12.69 22.92	69.29 -13.13 26.08	72.57 -12.85 25.37	73.79 -13.06 27.70	74.91 -12.94 23.67	73.15 -12.53 27.17	67.17 -13.12 29.04	65.58 -10.36 6.31	68.46 -11.05 14.15	67.51 -11.55 16.37	60.69 -8.92 0.66	60.66 -9.00 0.65	71.11 -13.94 28.30	65.43 -10.78 7.32	56.66 -8.30 -2.09	50.38 -6.64 -4.30
CH_RES_SYRACUSE 23985	30.81 -0.26 -4.65	32.41 -0.23 -3.81	30.29 -0.24 -3.32	31.66 -0.25 -3.61	33.35 -0.27 -3.95	42.97 -0.44 -3.42	67.72 -0.72 -2.76	100.33 -0.20 0.00	100.95 -0.30 -0.53	108.29 -0.22 0.00	110.68 -0.11 0.00	114.65 0.11 0.00	111.51 0.00 0.00	112.96 0.11 0.00	109.67 -0.11 -0.45	84.51 -0.33 -2.58	95.03 -0.19 -1.56	96.43 -0.19 -1.19	72.89 -0.28 -2.90	72.68 -0.49 -2.87	113.52 -0.34 -0.51	84.66 -0.33 -1.47	63.59 -0.75 -1.47	55.01 -0.74 -3.03
CLINTON_WT_PWR 323605	21.67 -2.40 2.35	24.23 -2.68 1.92	22.56 -2.97 1.68	23.60 -2.89 1.82	24.85 -2.82 2.00	35.39 -2.88 1.73	58.51 -5.78 1.40	53.43 -18.09 29.00	56.62 -18.13 25.98	59.78 -19.31 29.41	63.02 -19.17 28.61	63.49 -19.82 31.23	65.31 -19.51 26.69	62.23 -19.97 30.64	56.90 -19.57 32.86	60.47 -14.07 7.72	60.67 -16.67 16.32	59.71 -16.99 18.74	57.10 -11.73 1.44	58.90 -9.98 1.42	60.80 -20.52 32.03	59.88 -15.04 8.62	55.10 -7.04 0.73	46.69 -4.53 1.50
COLONIE_LFG___ 323577	87.13 1.29 -59.40	78.87 1.44 -48.59	71.00 1.36 -42.44	75.71 1.36 -46.04	81.58 1.42 -50.49	85.75 2.12 -43.64	104.06 3.09 -35.29	103.85 3.92 0.59	110.92 3.93 -6.26	111.92 4.01 0.60	113.97 3.77 0.59	117.68 3.78 0.64	114.87 3.90 0.55	115.94 3.72 0.63	118.94 4.48 -5.13	118.47 3.04 -33.17	117.00 3.56 -19.78	113.89 3.53 -14.93	110.15 2.46 -37.42	109.95 2.67 -36.97	123.35 4.08 -5.91	105.31 3.01 -18.77	84.70 2.77 -19.07	94.59 2.69 -39.18
CORNELL____ 23752	34.62 -0.34 -8.54	35.50 -0.32 -6.98	32.93 -0.38 -6.10	34.53 -0.40 -6.62	36.54 -0.39 -7.26	44.98 -1.28 -6.27	68.92 -1.84 -5.07	95.92 -0.90 3.70	97.28 -1.01 2.44	103.77 -0.98 3.76	106.47 -0.66 3.65	110.21 -0.34 3.99	107.55 -0.56 3.41	108.48 -0.45 3.91	105.01 -0.87 3.45	84.48 -1.07 -3.30	93.23 -0.94 -0.50	94.05 -0.95 0.42	73.85 -1.05 -4.63	73.55 -1.34 -4.58	108.86 -1.25 3.25	83.61 -1.25 -1.34	63.62 -1.95 -2.70	56.27 -2.00 -5.55
COXSACKIE___GT 23611	80.52 1.90 -52.19	73.51 1.99 -42.69	66.37 1.88 -37.28	70.69 1.93 -40.45	76.04 2.02 -44.36	81.13 2.80 -38.34	101.61 4.93 -31.01	107.18 7.34 0.68	113.27 7.25 -5.29	115.62 7.81 0.69	117.98 7.87 0.68	121.82 8.02 0.74	119.02 8.14 0.63	120.36 8.24 0.72	121.79 8.20 -4.27	117.19 6.17 -28.77	117.68 6.93 -17.09	115.54 7.25 -12.86	108.18 5.41 -32.50	107.83 5.41 -32.11	127.60 9.29 -4.95	106.22 6.43 -16.26	84.09 4.65 -16.58	90.63 3.85 -34.06
CRESCENT___HYD 24018	87.13 1.29 -59.40	78.87 1.44 -48.59	71.00 1.36 -42.44	75.71 1.36 -46.04	81.58 1.42 -50.49	85.75 2.12 -43.64	104.06 3.09 -35.29	103.85 3.92 0.59	110.92 3.93 -6.26	111.92 4.01 0.60	113.97 3.77 0.59	117.68 3.78 0.64	114.87 3.90 0.55	115.94 3.72 0.63	118.94 4.48 -5.13	118.47 3.04 -33.17	117.00 3.56 -19.78	113.89 3.53 -14.93	110.15 2.46 -37.42	109.95 2.67 -36.97	123.35 4.08 -5.91	105.31 3.01 -18.77	84.70 2.77 -19.07	94.59 2.69 -39.18
CRUCIBLE_METL_DRP 24180	30.81 -0.26 -4.65	32.41 -0.23 -3.81	30.29 -0.24 -3.32	31.66 -0.25 -3.61	33.35 -0.27 -3.95	42.97 -0.44 -3.42	67.72 -0.72 -2.76	100.33 -0.20 0.00	100.95 -0.30 -0.53	108.29 -0.22 0.00	110.68 -0.11 0.00	114.65 0.11 0.00	111.51 0.00 0.00	112.96 0.11 0.00	109.67 -0.11 -0.45	84.51 -0.33 -2.58	95.03 -0.19 -1.56	96.43 -0.19 -1.19	72.89 -0.28 -2.90	72.68 -0.49 -2.87	113.52 -0.34 -0.51	84.66 -0.33 -1.47	63.59 -0.75 -1.47	55.01 -0.74 -3.03
DANSKAMMER___1 23586	75.58 1.53 -47.62	69.20 1.41 -38.95	62.48 1.25 -34.02	66.50 1.27 -36.91	71.48 1.33 -40.48	76.97 2.00 -34.98	98.18 4.20 -28.29	106.62 6.84 0.74	112.08 6.65 -4.70	114.81 7.05 0.75	117.15 7.09 0.73	121.08 7.33 0.80	118.08 7.25 0.68	119.40 7.33 0.78	120.29 7.22 -3.75	113.98 5.59 -26.13	115.32 6.18 -15.48	113.54 6.49 -11.62	104.67 4.85 -29.55	104.28 4.78 -29.20	126.00 8.27 -4.37	104.21 5.93 -14.75	82.10 4.15 -15.08	86.92 3.22 -30.99
DANSKAMMER___2 23589	75.58 1.53 -47.62	69.20 1.41 -38.95	62.48 1.25 -34.02	66.50 1.27 -36.91	71.48 1.33 -40.48	76.97 2.00 -34.98	98.18 4.20 -28.29	106.62 6.84 0.74	112.08 6.65 -4.70	114.81 7.05 0.75	117.15 7.09 0.73	121.08 7.33 0.80	118.08 7.25 0.68	119.40 7.33 0.78	120.29 7.22 -3.75	113.98 5.59 -26.13	115.32 6.18 -15.48	113.54 6.49 -11.62	104.67 4.85 -29.55	104.28 4.78 -29.20	126.00 8.27 -4.37	104.21 5.93 -14.75	82.10 4.15 -15.08	86.92 3.22 -30.99

DANSKAMMER___3 23590	75.58 1.53 -47.62	69.20 1.41 -38.95	62.48 1.25 -34.02	66.50 1.27 -36.91	71.48 1.33 -40.48	76.97 2.00 -34.98	98.18 4.20 -28.29	106.62 6.84 0.74	112.08 6.65 -4.70	114.81 7.05 0.75	117.15 7.09 0.73	121.08 7.33 0.80	118.08 7.25 0.68	119.40 7.33 0.78	120.29 7.22 -3.75	113.98 5.59 -26.13	115.32 6.18 -15.48	113.54 6.49 -11.62	104.67 4.85 -29.55	104.28 4.78 -29.20	126.00 8.27 -4.37	104.21 5.93 -14.75	82.10 4.15 -15.08	86.92 3.22 -30.99
DANSKAMMER___4 23591	75.58 1.53 -47.62	69.20 1.41 -38.95	62.48 1.25 -34.02	66.50 1.27 -36.91	71.48 1.33 -40.48	76.97 2.00 -34.98	98.18 4.20 -28.29	106.62 6.84 0.74	112.08 6.65 -4.70	114.81 7.05 0.75	117.15 7.09 0.73	121.08 7.33 0.80	118.08 7.25 0.68	119.40 7.33 0.78	120.29 7.22 -3.75	113.98 5.59 -26.13	115.32 6.18 -15.48	113.54 6.49 -11.62	104.67 4.85 -29.55	104.28 4.78 -29.20	126.00 8.27 -4.37	104.21 5.93 -14.75	82.10 4.15 -15.08	86.92 3.22 -30.99
DANSKAMMER___DIESEL 23592	75.58 1.53 -47.62	69.20 1.41 -38.95	62.48 1.25 -34.02	66.50 1.27 -36.91	71.48 1.33 -40.48	76.97 2.00 -34.98	98.18 4.20 -28.29	106.62 6.84 0.74	112.08 6.65 -4.70	114.81 7.05 0.75	117.15 7.09 0.73	121.08 7.33 0.80	118.08 7.25 0.68	119.40 7.33 0.78	120.29 7.22 -3.75	113.98 5.59 -26.13	115.32 6.18 -15.48	113.54 6.49 -11.62	104.67 4.85 -29.55	104.28 4.78 -29.20	126.00 8.27 -4.37	104.21 5.93 -14.75	82.10 4.15 -15.08	86.92 3.22 -30.99
DASHVILLE___HYD 23610	76.46 1.96 -48.08	70.04 1.87 -39.32	63.21 1.66 -34.35	67.27 1.70 -37.26	72.31 1.78 -40.86	77.95 2.64 -35.32	99.57 5.32 -28.56	108.44 8.65 0.73	113.95 8.46 -4.76	116.87 9.11 0.74	119.37 9.31 0.72	123.26 9.51 0.79	120.32 9.48 0.67	121.66 9.59 0.77	122.53 9.40 -3.80	115.97 7.32 -26.39	117.45 8.15 -15.64	115.66 8.49 -11.74	106.36 6.25 -29.84	105.98 6.19 -29.49	128.33 10.54 -4.43	105.95 7.52 -14.90	83.44 5.34 -15.23	88.28 4.27 -31.29
DOGLEVILLE___HYD 23807	26.19 1.06 1.30	28.96 1.18 1.06	27.37 1.09 0.93	28.44 1.13 1.01	29.75 1.19 1.10	40.72 1.68 0.95	67.67 2.76 0.77	104.85 4.32 0.00	104.92 4.33 0.14	112.95 4.45 0.00	115.44 4.65 0.00	119.35 4.81 0.00	116.20 4.68 0.00	117.59 4.74 0.00	113.80 4.59 0.12	85.01 3.45 0.70	97.08 3.84 0.42	99.02 3.91 0.32	72.29 2.81 0.79	72.41 2.88 0.78	117.75 4.53 0.14	86.64 3.51 0.40	65.11 2.64 0.40	54.06 2.16 0.82
DUNKIRK___1 23563	31.18 -3.30 -8.06	31.85 -3.58 -6.59	29.91 -3.05 -5.75	31.01 -3.54 -6.24	32.54 -3.98 -6.85	40.55 -5.36 -5.92	60.88 -9.59 -4.79	67.08 -11.66 21.78	69.31 -12.29 19.13	73.17 -13.24 22.09	75.90 -13.41 21.49	77.34 -13.74 23.46	77.86 -13.60 20.05	76.40 -13.43 23.02	71.19 -13.78 24.36	67.82 -10.45 3.98	70.60 -11.90 11.17	70.26 -11.93 13.24	62.11 -9.13 -0.97	61.92 -9.35 -0.96	75.37 -14.28 23.70	67.66 -10.44 5.43	57.24 -8.17 -2.55	50.58 -7.38 -5.24
DUNKIRK___2 23564	31.18 -3.30 -8.06	31.85 -3.58 -6.59	29.91 -3.05 -5.75	31.01 -3.54 -6.24	32.54 -3.98 -6.85	40.55 -5.36 -5.92	60.88 -9.59 -4.79	67.08 -11.66 21.78	69.31 -12.29 19.13	73.17 -13.24 22.09	75.90 -13.41 21.49	77.34 -13.74 23.46	77.86 -13.60 20.05	76.40 -13.43 23.02	71.19 -13.78 24.36	67.82 -10.45 3.98	70.60 -11.90 11.17	70.26 -11.93 13.24	62.11 -9.13 -0.97	61.92 -9.35 -0.96	75.37 -14.28 23.70	67.66 -10.44 5.43	57.24 -8.17 -2.55	50.58 -7.38 -5.24
DUNKIRK___3 23565	31.38 -3.12 -8.07	32.09 -3.35 -6.60	30.12 -2.86 -5.77	31.25 -3.31 -6.26	32.82 -3.71 -6.86	40.88 -5.04 -5.93	61.28 -9.20 -4.80	67.43 -11.26 21.83	69.67 -11.89 19.18	73.66 -12.69 22.14	76.40 -12.85 21.54	77.97 -13.06 23.51	78.48 -12.94 20.09	76.91 -12.86 23.07	71.79 -13.12 24.42	68.31 -9.95 3.99	71.14 -11.33 11.19	70.80 -11.36 13.27	62.46 -8.78 -0.97	62.34 -8.93 -0.96	75.99 -13.60 23.76	67.98 -10.11 5.44	57.63 -7.80 -2.56	50.96 -7.01 -5.25
DUNKIRK___4 23566	31.38 -3.12 -8.07	32.09 -3.35 -6.60	30.12 -2.86 -5.77	31.25 -3.31 -6.26	32.82 -3.71 -6.86	40.88 -5.04 -5.93	61.28 -9.20 -4.80	67.43 -11.26 21.83	69.67 -11.89 19.18	73.66 -12.69 22.14	76.40 -12.85 21.54	77.97 -13.06 23.51	78.48 -12.94 20.09	76.91 -12.86 23.07	71.79 -13.12 24.42	68.31 -9.95 3.99	71.14 -11.33 11.19	70.80 -11.36 13.27	62.46 -8.78 -0.97	62.34 -8.93 -0.96	75.99 -13.60 23.76	67.98 -10.11 5.44	57.63 -7.80 -2.56	50.96 -7.01 -5.25
EAST HAMPTON___GT 23717	77.76 4.81 -46.52	71.53 4.64 -38.05	64.55 4.11 -33.24	68.30 3.94 -36.06	73.45 4.24 -39.54	80.81 6.64 -34.17	106.53 13.20 -27.65	131.24 21.61 -9.09	136.84 22.06 -14.05	139.33 23.87 -6.96	151.68 24.60 -16.30	151.81 24.97 -12.30	146.08 24.31 -10.25	146.12 24.49 -8.79	144.99 23.62 -12.05	141.74 17.93 -41.56	140.49 20.23 -26.59	143.88 20.99 -27.45	140.44 15.53 -54.65	141.17 15.61 -55.26	175.55 26.41 -35.79	142.83 18.96 -40.34	130.20 12.51 -54.82	92.59 9.60 -30.27
EAST RIVER___6 23660	75.16 2.22 -46.52	69.08 2.19 -38.05	62.40 1.96 -33.23	66.35 1.98 -36.06	71.31 2.11 -39.54	77.28 3.12 -34.17	99.51 6.17 -27.65	127.08 10.15 -16.40	132.15 9.87 -21.55	146.63 10.52 -27.60	145.43 10.75 -23.89	147.29 11.00 -21.76	146.29 10.82 -23.96	146.18 10.95 -22.39	146.93 10.71 -26.88	146.59 8.23 -56.11	145.11 9.09 -42.36	144.45 9.45 -39.57	127.48 7.03 -50.18	120.24 6.89 -43.05	129.14 11.56 -4.23	124.32 8.52 -32.27	87.60 6.22 -18.51	87.79 4.85 -30.22
EAST RIVER___7 23524	75.16 2.22 -46.52	69.08 2.19 -38.05	62.40 1.96 -33.23	66.35 1.98 -36.06	71.31 2.11 -39.54	77.28 3.12 -34.17	99.51 6.17 -27.65	127.08 10.15 -16.40	132.15 9.87 -21.55	146.63 10.52 -27.60	145.43 10.75 -23.89	147.29 11.00 -21.76	146.29 10.82 -23.96	146.18 10.95 -22.39	146.93 10.71 -26.88	146.59 8.23 -56.11	145.11 9.09 -42.36	144.45 9.45 -39.57	127.48 7.03 -50.18	120.24 6.89 -43.05	129.14 11.56 -4.23	124.32 8.52 -32.27	87.60 6.22 -18.51	87.79 4.85 -30.22
EAST_HAMPTON___DIESEL 23722	77.76 4.81 -46.52	71.53 4.64 -38.05	64.55 4.11 -33.24	68.30 3.94 -36.06	73.45 4.24 -39.54	80.81 6.64 -34.17	106.53 13.20 -27.65	131.24 21.61 -9.09	136.84 22.06 -14.05	139.33 23.87 -6.96	151.68 24.60 -16.30	151.81 24.97 -12.30	146.08 24.31 -10.25	146.12 24.49 -8.79	144.99 23.62 -12.05	141.74 17.93 -41.56	140.49 20.23 -26.59	143.88 20.99 -27.45	140.44 15.53 -54.65	141.17 15.61 -55.26	175.55 26.41 -35.79	142.83 18.96 -40.34	130.20 12.51 -54.82	92.59 9.60 -30.27
EAST_RIVER___1 323558	75.16 2.22 -46.52	69.08 2.19 -38.05	62.42 1.99 -33.23	66.37 2.01 -36.06	71.34 2.14 -39.54	77.28 3.12 -34.17	99.51 6.17 -27.65	126.95 10.15 -16.27	132.03 9.87 -21.43	146.43 10.52 -27.40	145.25 10.75 -23.71	147.13 11.00 -21.60	146.11 10.82 -23.78	146.02 10.95 -22.22	146.65 10.60 -26.72	146.37 8.23 -55.89	144.91 9.09 -42.17	144.25 9.45 -39.37	127.25 6.96 -50.03	120.14 6.89 -42.94	129.14 11.56 -4.23	124.19 8.52 -32.14	87.57 6.22 -18.48	87.79 4.85 -30.22
EAST_RIVER___2 323559	75.16 2.22 -46.52	69.08 2.19 -38.05	62.40 1.96 -33.23	66.35 1.98 -36.06	71.31 2.11 -39.54	77.28 3.12 -34.17	99.51 6.17 -27.65	127.08 10.15 -16.40	132.15 9.87 -21.55	146.63 10.52 -27.60	145.43 10.75 -23.89	147.29 11.00 -21.76	146.29 10.82 -23.96	146.18 10.95 -22.39	146.93 10.71 -26.88	146.59 8.23 -56.11	145.11 9.09 -42.36	144.45 9.45 -39.57	127.48 7.03 -50.18	120.24 6.89 -43.05	129.14 11.56 -4.23	124.32 8.52 -32.27	87.60 6.22 -18.51	87.79 4.85 -30.22
EAST___DELAWARE_HYD 23607	68.46 1.53 -40.50	63.55 1.59 -33.13	57.58 1.44 -28.93	61.20 1.50 -31.39	65.66 1.57 -34.42	71.94 2.20 -29.75	94.01 4.27 -24.06	106.66 6.94 0.81	111.31 6.75 -3.83	114.96 7.27 0.82	117.42 7.42 0.79	121.23 7.56 0.87	118.35 7.58 0.74	119.67 7.67 0.85	119.74 7.43 -2.98	109.91 5.51 -22.14	112.79 6.09 -13.04	111.76 6.58 -9.75	100.34 4.99 -25.08	100.01 4.92 -24.78	125.48 8.61 -3.52	101.93 5.93 -12.47	79.83 4.15 -12.82	82.43 3.37 -26.34

ELEC_TRO_TEK 24086	75.22 2.27 -46.52	68.94 2.05 -38.05	62.21 1.77 -33.24	66.04 1.67 -36.06	71.02 1.81 -39.54	77.09 2.92 -34.18	99.50 6.17 -27.64	119.37 9.75 -9.09	124.14 9.37 -14.04	125.44 9.98 -6.95	137.16 10.08 -16.29	137.14 10.31 -12.30	131.79 10.04 -10.25	131.89 10.27 -8.78	131.32 9.95 -12.04	131.45 7.65 -41.55	128.77 8.52 -26.59	131.75 8.88 -27.44	131.51 6.61 -54.64	132.02 6.47 -55.25	160.13 11.00 -35.78	131.88 8.02 -40.33	123.59 5.91 -54.81	87.68 4.69 -30.26
ELLENBURG_WT_PWR 323604	21.67 -2.40 2.35	24.23 -2.68 1.92	22.56 -2.97 1.68	23.60 -2.89 1.82	24.85 -2.82 2.00	35.39 -2.88 1.73	58.51 -5.78 1.40	53.43 -18.09 29.00	56.62 -18.13 25.98	59.78 -19.31 29.41	63.02 -19.17 28.61	63.49 -19.82 31.23	65.31 -19.51 26.69	62.23 -19.97 30.64	56.90 -19.57 32.86	60.47 -14.07 7.72	60.67 -16.67 16.32	59.71 -16.99 18.74	57.10 -11.73 1.44	58.90 -9.98 1.42	60.80 -20.52 32.03	59.88 -15.04 8.62	55.10 -7.04 0.73	46.69 -4.53 1.50
E_CANADA_CAP_HY 24051	101.93 0.69 -74.82	90.87 0.84 -61.19	81.39 0.73 -53.45	87.01 0.71 -57.99	94.08 0.83 -63.59	96.47 1.52 -54.96	113.55 3.42 -44.45	105.41 5.83 0.95	114.29 5.94 -7.62	113.73 6.18 0.96	115.73 5.87 0.94	119.13 5.61 1.02	115.88 5.24 0.87	116.92 5.08 1.00	121.17 5.69 -6.16	127.16 3.62 -41.29	122.42 4.21 -24.54	118.39 4.49 -18.47	119.71 2.81 -46.63	119.19 2.81 -46.08	125.82 5.33 -7.14	110.71 3.84 -23.34	89.41 2.77 -23.78	103.48 1.90 -48.86
E_CANADA_MHWK_HY 24050	26.19 1.06 1.30	28.96 1.18 1.06	27.37 1.09 0.93	28.44 1.13 1.01	29.75 1.19 1.10	40.72 1.68 0.95	67.67 2.76 0.77	104.85 4.32 0.00	104.92 4.33 0.14	112.95 4.45 0.00	115.44 4.65 0.00	119.35 4.81 0.00	116.20 4.68 0.00	117.59 4.74 0.00	113.80 4.59 0.12	85.01 3.45 0.70	97.08 3.84 0.42	99.02 3.91 0.32	72.29 2.81 0.79	72.41 2.88 0.78	117.75 4.53 0.14	86.64 3.51 0.40	65.11 2.64 0.40	54.06 2.16 0.82
E_FISHKILL___LBMP 23776	75.60 1.69 -47.48	69.35 1.67 -38.84	62.65 1.52 -33.92	66.64 1.53 -36.80	71.65 1.63 -40.35	77.23 2.36 -34.88	98.49 4.60 -28.21	107.32 7.54 0.74	112.76 7.35 -4.67	115.56 7.81 0.75	117.92 7.87 0.73	121.76 8.02 0.80	118.74 7.92 0.68	119.96 7.90 0.79	120.81 7.76 -3.72	114.27 6.00 -26.01	115.81 6.74 -15.40	113.96 6.97 -11.56	104.88 5.20 -29.41	104.50 5.13 -29.06	126.31 8.61 -4.34	104.56 6.35 -14.68	82.53 4.65 -15.01	87.21 3.64 -30.85
FAR ROCKAWAY___4 23548	75.76 2.80 -46.53	69.49 2.60 -38.06	62.71 2.26 -33.24	66.53 2.15 -36.07	71.56 2.34 -39.55	77.81 3.64 -34.18	100.82 7.49 -27.65	121.68 12.06 -9.09	126.66 11.89 -14.04	128.05 12.59 -6.96	139.83 12.74 -16.29	139.90 13.06 -12.30	134.47 12.71 -10.25	134.49 12.86 -8.78	133.95 12.57 -12.04	133.43 9.62 -41.55	131.02 10.77 -26.59	134.04 11.17 -27.45	133.20 8.29 -54.64	133.79 8.23 -55.26	163.08 13.94 -35.79	133.97 10.11 -40.34	124.98 7.29 -54.82	88.74 5.75 -30.27
FARRAGUT___LBMP 323566	75.14 2.19 -46.52	69.05 2.16 -38.05	62.37 1.93 -33.23	66.32 1.95 -36.06	71.28 2.08 -39.54	77.24 3.08 -34.17	99.38 6.04 -27.65	126.98 10.05 -16.40	131.95 9.67 -21.55	146.42 10.31 -27.61	145.21 10.53 -23.89	147.07 10.77 -21.76	145.96 10.48 -23.96	145.85 10.61 -22.39	146.60 10.39 -26.89	146.35 7.98 -56.12	144.92 8.90 -42.36	144.26 9.26 -39.58	127.27 6.82 -50.18	120.10 6.75 -43.05	128.92 11.34 -4.23	124.16 8.35 -32.27	87.47 6.10 -18.51	87.69 4.74 -30.22
FENNER___WINDPWR 24204	29.62 0.16 -3.03	31.58 0.26 -2.48	29.54 0.16 -2.17	30.86 0.20 -2.35	32.48 0.24 -2.58	42.58 0.36 -2.23	68.27 0.79 -1.80	102.06 2.21 0.68	102.66 2.22 0.28	110.31 2.50 0.69	113.00 2.88 0.67	117.13 3.32 0.73	113.78 2.90 0.63	115.29 3.16 0.72	111.57 2.73 0.49	85.49 1.81 -1.42	96.50 2.25 -0.58	97.92 2.19 -0.30	73.37 1.34 -1.77	73.25 1.20 -1.75	115.41 2.49 0.44	85.66 1.42 -0.71	64.33 0.50 -0.96	55.02 0.32 -1.98
FIBERTEK___ENERGY 23856	30.81 -0.26 -4.65	32.41 -0.23 -3.81	30.29 -0.24 -3.32	31.66 -0.25 -3.61	33.35 -0.27 -3.95	42.97 -0.44 -3.42	67.72 -0.72 -2.76	100.33 -0.20 0.00	100.95 -0.30 -0.53	108.29 -0.22 0.00	110.68 -0.11 0.00	114.65 0.11 0.00	111.51 0.00 0.00	112.96 0.11 0.00	109.67 -0.11 -0.45	84.51 -0.33 -2.58	95.03 -0.19 -1.56	96.43 -0.19 -1.19	72.89 -0.28 -2.90	72.68 -0.49 -2.87	113.52 -0.34 -0.51	84.66 -0.33 -1.47	63.59 -0.75 -1.47	55.01 -0.74 -3.03
FITZPATRICK____ 23598	28.21 -0.90 -2.68	30.08 -0.95 -2.19	28.25 -0.87 -1.91	29.48 -0.91 -2.08	30.96 -0.98 -2.28	40.64 -1.32 -1.97	64.98 -2.30 -1.59	97.31 -3.22 0.00	97.81 -3.22 -0.30	105.03 -3.47 0.00	107.36 -3.43 0.00	111.10 -3.44 0.00	108.06 -3.46 0.00	109.46 -3.39 0.00	106.20 -3.39 -0.26	81.11 -2.63 -1.49	91.66 -2.90 -0.90	93.06 -3.05 -0.68	69.69 -2.25 -1.67	69.64 -2.32 -1.65	110.02 -3.63 -0.29	81.62 -2.76 -0.85	61.52 -2.20 -0.85	52.62 -1.85 -1.75
FORT ORANGE____ 23900	85.79 1.32 -58.04	77.75 1.44 -47.47	70.03 1.36 -41.46	74.68 1.39 -44.98	80.45 1.45 -49.33	84.71 2.08 -42.63	102.86 2.69 -34.48	103.24 3.32 0.61	109.94 3.12 -6.08	111.25 3.36 0.62	113.29 3.10 0.60	117.21 3.32 0.66	114.30 3.35 0.56	115.36 3.16 0.64	118.02 3.72 -4.97	117.25 2.63 -32.36	115.95 3.00 -19.29	113.03 3.05 -14.55	108.90 2.11 -36.52	108.43 2.04 -36.08	122.72 3.63 -5.74	104.60 2.76 -18.31	83.99 2.51 -18.61	93.07 2.11 -38.24
FORT_DRUM_COGEN 23780	26.74 -1.11 -1.43	28.82 -1.18 -1.17	26.89 -1.33 -1.02	28.25 -1.16 -1.10	29.78 -1.10 -1.21	40.00 -1.04 -1.05	64.82 -1.71 -0.85	96.61 -3.92 0.00	96.86 -4.03 -0.15	104.38 -4.12 0.00	107.25 -3.55 0.00	111.10 -3.44 0.00	107.61 -3.90 0.00	109.01 -3.84 0.00	105.31 -4.15 -0.13	80.13 -2.88 -0.76	90.65 -3.47 -0.46	92.06 -3.72 -0.35	68.45 -2.67 -0.85	69.11 -2.04 -0.84	109.08 -4.42 -0.15	80.20 -3.76 -0.43	60.66 -2.64 -0.43	52.45 -1.16 -0.89
FPL FAR_ROCK_GT1 24212	75.76 2.80 -46.53	69.49 2.60 -38.06	62.71 2.26 -33.24	66.53 2.15 -36.07	71.56 2.34 -39.55	77.81 3.64 -34.18	100.82 7.49 -27.65	121.68 12.06 -9.09	126.66 11.89 -14.04	128.05 12.59 -6.96	139.83 12.74 -16.29	139.90 13.06 -12.30	134.47 12.71 -10.25	134.49 12.86 -8.78	133.95 12.57 -12.04	133.43 9.62 -41.55	131.02 10.77 -26.59	134.04 11.17 -27.45	133.20 8.29 -54.64	133.79 8.23 -55.26	163.08 13.94 -35.79	133.97 10.11 -40.34	124.98 7.29 -54.82	88.74 5.75 -30.27
FPL FAR_ROCK_GT2 23815	75.76 2.80 -46.53	69.49 2.60 -38.06	62.71 2.26 -33.24	66.53 2.15 -36.07	71.56 2.34 -39.55	77.81 3.64 -34.18	100.82 7.49 -27.65	121.68 12.06 -9.09	126.66 11.89 -14.04	128.05 12.59 -6.96	139.83 12.74 -16.29	139.90 13.06 -12.30	134.47 12.71 -10.25	134.49 12.86 -8.78	133.95 12.57 -12.04	133.43 9.62 -41.55	131.02 10.77 -26.59	134.04 11.17 -27.45	133.20 8.29 -54.64	133.79 8.23 -55.26	163.08 13.94 -35.79	133.97 10.11 -40.34	124.98 7.29 -54.82	88.74 5.75 -30.27
FRANKLIN_FALL_HYD 24054	22.18 -2.17 2.08	24.69 -2.45 1.70	22.95 -2.78 1.49	24.04 -2.66 1.61	25.32 -2.58 1.77	36.03 -2.44 1.53	59.59 -4.86 1.24	55.04 -16.49 29.00	57.55 -17.22 25.95	61.08 -18.01 29.41	64.24 -17.95 28.61	64.64 -18.67 31.23	66.54 -18.29 26.69	63.25 -18.96 30.64	57.91 -18.59 32.83	61.52 -13.16 7.57	61.69 -15.74 16.24	60.54 -16.22 18.67	58.11 -10.89 1.27	60.12 -8.93 1.26	61.96 -19.38 32.01	60.79 -14.20 8.53	55.68 -6.54 0.65	47.76 -3.64 1.33
FREEPORT_EQUUS_GT1 23764	75.57 2.62 -46.53	69.29 2.39 -38.05	62.51 2.07 -33.24	66.35 1.98 -36.06	71.34 2.14 -39.54	77.57 3.40 -34.18	100.35 7.03 -27.64	120.67 11.06 -9.09	125.55 10.78 -14.04	126.85 11.39 -6.95	137.72 10.64 -16.29	137.72 10.88 -12.30	132.80 11.04 -10.25	132.80 11.17 -8.78	132.30 10.93 -12.04	132.28 8.47 -41.55	129.71 9.46 -26.59	132.80 9.92 -27.44	132.29 7.38 -54.64	132.80 7.24 -55.25	160.93 11.79 -35.79	132.80 8.94 -40.33	124.47 6.79 -54.82	88.42 5.43 -30.27

FULTON COGEN____ 23766	29.68 -0.58 -3.83	31.31 -0.66 -3.14	29.32 -0.63 -2.74	30.60 -0.68 -2.97	32.27 -0.65 -3.26	41.89 -0.92 -2.82	66.32 -1.64 -2.28	98.62 -1.91 0.00	99.35 -1.81 -0.44	106.66 -1.84 0.00	109.02 -1.77 0.00	112.82 -1.72 0.00	109.84 -1.67 0.00	111.27 -1.58 0.00	107.95 -1.75 -0.37	83.08 -1.32 -2.14	93.46 -1.50 -1.29	94.79 -1.62 -0.98	71.41 -1.26 -2.41	71.42 -1.27 -2.38	111.51 -2.27 -0.42	82.99 -1.75 -1.22	62.45 -1.63 -1.22	54.13 -1.11 -2.51
Freeport____CT2 23818	75.57 2.62 -46.53	69.29 2.39 -38.05	62.51 2.07 -33.24	66.35 1.98 -36.06	71.34 2.14 -39.54	77.57 3.40 -34.18	100.35 7.03 -27.64	120.67 11.06 -9.09	125.55 10.78 -14.04	126.85 11.39 -6.95	137.72 10.64 -16.29	137.72 10.88 -12.30	132.80 11.04 -10.25	132.80 11.17 -8.78	132.30 10.93 -12.04	132.28 8.47 -41.55	129.71 9.46 -26.59	132.80 9.92 -27.44	132.29 7.38 -54.64	132.80 7.24 -55.25	160.93 11.79 -35.79	132.80 8.94 -40.33	124.47 6.79 -54.82	88.42 5.43 -30.27
G.F.CEMENT____DRP 24184	87.94 0.92 -60.59	79.37 0.98 -49.56	71.47 0.98 -43.28	76.15 0.88 -46.96	82.02 0.86 -51.49	86.06 1.56 -44.51	104.11 2.43 -35.99	102.85 2.92 0.59	110.21 3.12 -6.36	110.94 3.04 0.60	112.98 2.77 0.58	116.66 2.75 0.63	113.76 2.79 0.54	114.82 2.60 0.62	118.05 3.50 -5.22	118.19 2.30 -33.63	116.44 2.72 -20.06	113.15 2.58 -15.14	109.97 1.76 -37.94	110.32 2.53 -37.49	122.20 2.83 -6.01	104.49 1.92 -19.04	83.96 1.76 -19.33	95.23 2.79 -39.72
GARDENVILLE____LBMP 24039	30.87 -2.75 -7.20	31.90 -2.83 -5.89	30.01 -2.34 -5.14	31.17 -2.72 -5.58	32.73 -3.06 -6.12	40.96 -4.32 -5.29	61.22 -8.74 -4.28	65.50 -10.96 24.07	68.22 -11.18 21.33	72.48 -11.61 24.41	75.53 -11.52 23.74	76.94 -11.68 25.92	77.76 -11.60 22.15	76.13 -11.28 25.43	70.44 -11.81 27.08	67.70 -9.21 5.35	70.64 -10.12 12.91	69.96 -10.40 15.06	62.20 -8.08 -0.01	62.16 -8.16 -0.01	74.39 -12.58 26.38	67.47 -9.52 6.54	57.73 -7.42 -2.28	51.08 -6.33 -4.68
GENERAL____MILLS 23808	31.07 -2.67 -7.32	32.05 -2.77 -5.98	30.15 -2.29 -5.23	31.35 -2.63 -5.67	32.92 -2.97 -6.22	41.17 -4.20 -5.37	61.49 -8.54 -4.35	66.51 -10.66 23.37	69.18 -10.88 20.67	73.52 -11.28 23.70	76.55 -11.19 23.05	78.15 -11.22 25.16	78.86 -11.15 21.50	77.32 -10.83 24.69	71.59 -11.48 26.26	68.28 -8.97 5.01	71.41 -9.83 12.42	70.77 -10.12 14.54	62.62 -7.87 -0.22	62.58 -7.94 -0.22	75.65 -12.13 25.57	68.01 -9.27 6.24	57.95 -7.23 -2.32	51.31 -6.17 -4.76
GE_PLASTICS____DRP 24183	85.77 0.77 -58.58	77.62 0.87 -47.92	69.87 0.82 -41.85	74.56 0.85 -45.41	80.35 0.89 -49.79	84.22 1.20 -43.03	102.13 1.64 -34.80	101.93 2.01 0.60	108.76 1.91 -6.12	109.84 1.95 0.61	111.97 1.77 0.59	115.72 1.83 0.65	112.85 1.90 0.56	114.01 1.81 0.64	116.41 2.08 -5.00	116.32 1.56 -32.50	114.82 1.78 -19.37	111.86 1.81 -14.61	108.27 1.34 -36.67	107.80 1.27 -36.23	121.16 2.04 -5.77	103.59 1.67 -18.39	83.06 1.51 -18.69	92.43 1.32 -38.39
GILBOA____1 23756	72.88 0.82 -45.63	67.09 0.92 -37.33	60.76 0.95 -32.60	64.73 1.05 -35.37	69.55 1.10 -38.78	74.71 1.20 -33.52	94.89 2.10 -27.11	102.84 3.22 0.90	108.27 3.22 -4.32	110.95 3.36 0.92	113.11 3.21 0.89	116.77 3.21 0.97	113.91 3.23 0.83	115.05 3.16 0.96	115.85 3.17 -3.36	109.72 2.55 -24.91	111.15 2.81 -14.67	109.26 2.86 -10.97	100.74 2.25 -28.22	100.44 2.25 -27.88	120.83 3.51 -3.96	100.32 2.76 -14.03	79.36 2.07 -14.42	84.04 1.69 -29.63
GILBOA____2 23757	72.88 0.82 -45.63	67.09 0.92 -37.33	60.76 0.95 -32.60	64.73 1.05 -35.37	69.55 1.10 -38.78	74.71 1.20 -33.52	94.89 2.10 -27.11	102.84 3.22 0.90	108.27 3.22 -4.32	110.95 3.36 0.92	113.11 3.21 0.89	116.77 3.21 0.97	113.91 3.23 0.83	115.05 3.16 0.96	115.85 3.17 -3.36	109.72 2.55 -24.91	111.15 2.81 -14.67	109.26 2.86 -10.97	100.74 2.25 -28.22	100.44 2.25 -27.88	120.83 3.51 -3.96	100.32 2.76 -14.03	79.36 2.07 -14.42	84.04 1.69 -29.63
GILBOA____3 23758	72.88 0.82 -45.63	67.09 0.92 -37.33	60.76 0.95 -32.60	64.73 1.05 -35.37	69.55 1.10 -38.78	74.71 1.20 -33.52	94.89 2.10 -27.11	102.84 3.22 0.90	108.27 3.22 -4.32	110.95 3.36 0.92	113.11 3.21 0.89	116.77 3.21 0.97	113.91 3.23 0.83	115.05 3.16 0.96	115.85 3.17 -3.36	109.72 2.55 -24.91	111.15 2.81 -14.67	109.26 2.86 -10.97	100.74 2.25 -28.22	100.44 2.25 -27.88	120.83 3.51 -3.96	100.32 2.76 -14.03	79.36 2.07 -14.42	84.04 1.69 -29.63
GILBOA____4 23759	72.88 0.82 -45.63	67.09 0.92 -37.33	60.76 0.95 -32.60	64.73 1.05 -35.37	69.55 1.10 -38.78	74.71 1.20 -33.52	94.89 2.10 -27.11	102.84 3.22 0.90	108.27 3.22 -4.32	110.95 3.36 0.92	113.11 3.21 0.89	116.77 3.21 0.97	113.91 3.23 0.83	115.05 3.16 0.96	115.85 3.17 -3.36	109.72 2.55 -24.91	111.15 2.81 -14.67	109.26 2.86 -10.97	100.74 2.25 -28.22	100.44 2.25 -27.88	120.83 3.51 -3.96	100.32 2.76 -14.03	79.36 2.07 -14.42	84.04 1.69 -29.63
GILBOA____ 23599	72.88 0.82 -45.63	67.09 0.92 -37.33	60.76 0.95 -32.60	64.73 1.05 -35.37	69.55 1.10 -38.78	74.71 1.20 -33.52	94.89 2.10 -27.11	102.84 3.22 0.90	108.27 3.22 -4.32	110.95 3.36 0.92	113.11 3.21 0.89	116.77 3.21 0.97	113.91 3.23 0.83	115.05 3.16 0.96	115.85 3.17 -3.36	109.72 2.55 -24.91	111.15 2.81 -14.67	109.26 2.86 -10.97	100.74 2.25 -28.22	100.44 2.25 -27.88	120.83 3.51 -3.96	100.32 2.76 -14.03	79.36 2.07 -14.42	84.04 1.69 -29.63
GINNA____ 23603	30.45 -0.95 -4.98	31.99 -0.92 -4.07	29.97 -0.79 -3.56	31.29 -0.88 -3.86	32.92 -0.98 -4.23	42.25 -1.40 -3.66	65.62 -3.02 -2.96	98.76 -3.42 -1.65	99.49 -3.32 -2.08	107.14 -3.04 -1.68	109.65 -2.77 -1.63	113.69 -2.63 -1.78	110.36 -2.68 -1.52	112.33 -2.26 -1.75	108.87 -2.84 -2.39	83.10 -2.55 -3.40	93.94 -2.44 -2.72	95.28 -2.58 -2.43	71.57 -2.11 -3.41	71.35 -2.32 -3.37	112.25 -3.51 -2.41	82.86 -2.84 -2.17	61.61 -2.83 -1.58	53.69 -2.27 -3.24
GLEN PARK____ 23778	27.20 -0.92 -1.70	29.25 -0.98 -1.39	27.28 -1.14 -1.21	28.66 -0.96 -1.32	30.22 -0.89 -1.44	40.48 -0.76 -1.25	65.44 -1.25 -1.01	97.81 -2.71 0.00	97.99 -2.92 -0.18	105.68 -2.82 0.00	108.46 -2.33 0.00	112.48 -2.06 0.00	108.95 -2.56 0.00	110.36 -2.48 0.00	106.64 -2.84 -0.16	81.18 -1.97 -0.90	91.77 -2.44 -0.54	93.27 -2.58 -0.41	69.39 -1.90 -1.01	69.97 -1.34 -1.00	110.47 -3.06 -0.18	81.20 -2.84 -0.51	61.31 -2.07 -0.52	52.94 -0.84 -1.06
GLENWOOD_IC_1_G5 23712	75.30 2.35 -46.53	69.14 2.25 -38.05	62.40 1.96 -33.24	66.30 1.93 -36.06	71.28 2.08 -39.54	77.33 3.16 -34.18	99.83 6.50 -27.64	120.17 10.56 -9.09	125.15 10.38 -14.04	126.52 11.07 -6.95	138.38 11.30 -16.29	138.41 11.57 -12.30	133.13 11.37 -10.25	133.02 11.40 -8.78	132.52 11.15 -12.04	132.36 8.55 -41.55	129.80 9.55 -26.59	132.80 9.92 -27.44	132.22 7.31 -54.64	132.73 7.17 -55.25	161.27 12.13 -35.78	132.71 8.85 -40.33	124.09 6.41 -54.81	87.99 5.01 -30.26
GLENWOOD_IC_2_G1 23688	75.17 2.22 -46.52	69.00 2.11 -38.05	62.32 1.88 -33.24	66.21 1.84 -36.06	71.17 1.96 -39.54	77.17 3.00 -34.18	99.43 6.11 -27.64	119.57 9.95 -9.09	124.44 9.67 -14.04	125.76 10.31 -6.95	137.49 10.41 -16.29	137.49 10.65 -12.29	132.24 10.48 -10.24	132.23 10.61 -8.78	131.75 10.39 -12.04	131.78 7.98 -41.55	129.15 8.90 -26.59	132.13 9.26 -27.44	131.72 6.82 -54.64	132.23 6.68 -55.25	160.47 11.34 -35.78	132.13 8.27 -40.33	123.71 6.04 -54.81	87.68 4.69 -30.26
GLENWOOD_IC_3_G1 23689	75.17 2.22 -46.52	69.00 2.11 -38.05	62.32 1.88 -33.24	66.21 1.84 -36.06	71.17 1.96 -39.54	77.17 3.00 -34.18	99.43 6.11 -27.64	119.57 9.95 -9.09	124.44 9.67 -14.04	125.76 10.31 -6.95	137.49 10.41 -16.29	137.49 10.65 -12.29	132.24 10.48 -10.24	132.23 10.61 -8.78	131.75 10.39 -12.04	131.78 7.98 -41.55	129.15 8.90 -26.59	132.13 9.26 -27.44	131.72 6.82 -54.64	132.23 6.68 -55.25	160.47 11.34 -35.78	132.13 8.27 -40.33	123.71 6.04 -54.81	87.68 4.69 -30.26

GLENWOOD___4 23550	75.33 2.38 -46.53	69.14 2.25 -38.05	62.40 1.96 -33.24	66.30 1.93 -36.06	71.28 2.08 -39.54	77.33 3.16 -34.18	99.83 6.50 -27.64	120.17 10.56 -9.09	125.15 10.38 -14.04	126.52 11.07 -6.95	138.38 11.30 -16.29	138.41 11.57 -12.30	133.13 11.37 -10.25	133.02 11.40 -8.78	132.52 11.15 -12.04	132.36 8.55 -41.55	129.80 9.55 -26.59	132.80 9.92 -27.44	132.22 7.31 -54.64	132.73 7.17 -55.25	161.27 12.13 -35.78	132.71 8.85 -40.33	124.09 6.41 -54.81	87.99 5.01 -30.26
GLENWOOD___5 23614	75.33 2.38 -46.53	69.14 2.25 -38.05	62.40 1.96 -33.24	66.30 1.93 -36.06	71.28 2.08 -39.54	77.33 3.16 -34.18	99.83 6.50 -27.64	120.17 10.56 -9.09	125.15 10.38 -14.04	126.52 11.07 -6.95	138.38 11.30 -16.29	138.41 11.57 -12.30	133.13 11.37 -10.25	133.02 11.40 -8.78	132.52 11.15 -12.04	132.36 8.55 -41.55	129.80 9.55 -26.59	132.80 9.92 -27.44	132.22 7.31 -54.64	132.73 7.17 -55.25	161.27 12.13 -35.78	132.71 8.85 -40.33	124.09 6.41 -54.81	87.99 5.01 -30.26
GLOBAL GREEN_PORT_GT1 23814	78.02 5.07 -46.52	71.79 4.90 -38.05	64.80 4.35 -33.24	68.56 4.19 -36.06	73.72 4.51 -39.54	81.17 7.00 -34.17	107.12 13.79 -27.65	132.04 22.42 -9.09	137.64 22.87 -14.05	140.31 24.85 -6.96	152.57 25.48 -16.30	152.84 26.00 -12.30	146.97 25.20 -10.25	147.14 25.50 -8.79	145.87 24.49 -12.05	142.48 18.67 -41.56	141.24 20.98 -26.59	144.83 21.95 -27.45	141.08 16.16 -54.65	141.87 16.31 -55.26	176.69 27.54 -35.79	143.66 19.80 -40.34	130.76 13.08 -54.82	93.06 10.07 -30.27
GOETHSLN___LBMP 323567	75.09 2.14 -46.52	68.96 2.08 -38.05	62.32 1.88 -33.23	66.26 1.90 -36.06	71.22 2.02 -39.54	77.12 2.96 -34.17	99.25 5.91 -27.65	126.75 9.75 -16.47	131.72 9.37 -21.62	146.22 9.98 -27.73	144.88 10.08 -24.00	146.71 10.31 -21.86	145.62 10.04 -24.07	145.50 10.16 -22.49	146.16 9.84 -26.99	146.16 7.65 -56.25	144.58 8.43 -42.48	143.91 8.78 -39.70	127.47 6.54 -50.67	119.82 6.47 -43.05	128.46 10.88 -4.23	123.82 8.02 -32.27	87.22 5.85 -18.51	87.53 4.59 -30.22
GOUDEY___7 23579	41.91 -0.55 -16.04	41.32 -0.63 -13.12	38.09 -0.57 -11.46	40.12 -0.62 -12.43	42.61 -0.68 -13.63	50.81 -0.96 -11.78	73.83 -1.38 -9.53	94.84 -0.90 4.79	96.83 -1.31 2.59	102.13 -1.52 4.86	104.41 -1.66 4.72	107.78 -1.60 5.16	105.55 -1.56 4.41	106.21 -1.58 5.06	103.60 -1.75 3.98	88.05 -1.23 -7.03	94.39 -1.59 -2.32	94.72 -1.43 -0.72	78.24 -1.12 -9.10	78.03 -1.27 -8.99	108.23 -1.47 3.65	85.74 -1.09 -3.30	66.87 -1.07 -5.07	61.88 -1.27 -10.42
GOUDEY___8 23580	41.91 -0.55 -16.04	41.29 -0.66 -13.12	38.07 -0.60 -11.46	40.09 -0.65 -12.43	42.58 -0.71 -13.63	50.77 -1.00 -11.78	73.77 -1.45 -9.53	94.73 -1.01 4.79	96.73 -1.41 2.59	101.91 -1.74 4.86	104.30 -1.77 4.72	107.67 -1.72 5.16	105.32 -1.78 4.41	105.98 -1.81 5.06	103.49 -1.86 3.98	87.89 -1.40 -7.03	94.29 -1.69 -2.32	94.63 -1.53 -0.72	78.17 -1.19 -9.10	77.96 -1.34 -8.99	108.12 -1.59 3.65	85.66 -1.17 -3.30	66.81 -1.13 -5.07	61.83 -1.32 -10.42
GOWANUS_GT1_1 24077	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT1_2 24078	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT1_3 24079	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT1_4 24080	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT1_5 24084	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT1_6 24111	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT1_7 24112	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT1_8 24113	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT2_1 24114	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT2_2 24115	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23

GOWANUS_GT2_3 24116	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT2_4 24117	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT2_5 24118	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT2_6 24119	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT2_7 24120	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT2_8 24121	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT3_1 24122	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT3_2 24123	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT3_3 24124	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT3_4 24125	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT3_5 24126	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT3_6 24127	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT3_7 24128	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT3_8 24129	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT4_1 24130	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT4_2 24131	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23

GOWANUS_GT4_3 24132	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT4_4 24133	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT4_5 24134	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT4_6 24135	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT4_7 24136	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GOWANUS_GT4_8 24137	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
GREENIDGE___3 23582	33.74 -1.11 -8.42	34.54 -1.18 -6.89	32.16 -1.06 -6.01	33.62 -1.22 -6.53	35.52 -1.31 -7.16	44.18 -2.00 -6.18	67.20 -3.48 -5.00	91.63 -3.32 5.58	92.82 -3.73 4.18	98.83 -4.01 5.66	101.41 -3.88 5.50	104.87 -3.67 6.01	102.59 -3.79 5.13	103.34 -3.61 5.89	99.66 -4.05 5.62	81.38 -3.37 -2.50	89.18 -3.75 0.73	89.94 -3.72 1.77	71.53 -2.95 -4.21	71.23 -3.23 -4.16	103.22 -4.76 5.37	80.80 -3.34 -0.61	62.32 -3.21 -2.66	55.09 -3.11 -5.47
GREENIDGE___4 23583	33.74 -1.11 -8.42	34.54 -1.18 -6.89	32.16 -1.06 -6.01	33.62 -1.22 -6.53	35.52 -1.31 -7.16	44.18 -2.00 -6.18	67.20 -3.48 -5.00	91.63 -3.32 5.58	92.82 -3.73 4.18	98.83 -4.01 5.66	101.41 -3.88 5.50	104.87 -3.67 6.01	102.59 -3.79 5.13	103.34 -3.61 5.89	99.66 -4.05 5.62	81.38 -3.37 -2.50	89.18 -3.75 0.73	89.94 -3.72 1.77	71.53 -2.95 -4.21	71.23 -3.23 -4.16	103.22 -4.76 5.37	80.80 -3.34 -0.61	62.32 -3.21 -2.66	55.09 -3.11 -5.47
GROVEVILLE___HYD 323602	75.87 1.69 -47.75	69.51 1.61 -39.06	62.76 1.44 -34.11	66.77 1.44 -37.01	71.79 1.54 -40.59	77.35 2.28 -35.08	98.65 4.60 -28.37	107.33 7.54 0.74	112.70 7.25 -4.72	115.57 7.81 0.75	117.93 7.87 0.73	121.76 8.02 0.79	118.75 7.92 0.68	120.08 8.01 0.78	121.07 7.98 -3.76	114.63 6.17 -26.20	116.02 6.84 -15.52	114.24 7.16 -11.65	105.24 5.34 -29.63	104.85 5.27 -29.27	126.81 9.07 -4.39	104.75 6.43 -14.79	82.58 4.59 -15.12	87.38 3.59 -31.07
HAMPSHIRE___PAPER_HYD 323593	24.81 -1.61 0.00	27.02 -1.82 0.00	25.19 -2.01 0.00	26.47 -1.84 0.00	27.89 -1.78 0.00	38.19 -1.80 0.00	62.33 -3.35 0.00	89.67 -10.86 0.00	89.75 -10.98 0.00	97.00 -11.50 0.00	99.60 -11.19 0.00	102.97 -11.57 0.00	99.80 -11.71 0.00	101.00 -11.85 0.00	97.52 -11.81 0.00	74.19 -8.06 0.00	83.64 -10.02 0.00	84.93 -10.50 0.00	63.24 -7.03 0.00	64.82 -5.48 0.00	100.77 -12.58 0.00	73.92 -9.61 0.00	57.77 -5.09 0.00	50.72 -2.00 0.00
HARZA MOOSE___RIVER 24016	25.87 -0.55 0.00	28.26 -0.58 0.00	26.53 -0.68 0.00	27.72 -0.59 0.00	29.10 -0.56 0.00	39.51 -0.48 0.00	64.89 -0.79 0.00	98.52 -2.01 0.00	98.62 -2.12 0.00	106.44 -2.06 0.00	109.02 -1.77 0.00	112.94 -1.60 0.00	109.62 -1.90 0.00	110.93 -1.92 0.00	107.25 -2.08 0.00	80.77 -1.48 0.00	91.88 -1.78 0.00	93.52 -1.91 0.00	68.86 -1.41 0.00	69.25 -1.05 0.00	110.97 -2.38 0.00	81.44 -2.09 0.00	61.48 -1.38 0.00	52.14 -0.58 0.00
HEMPSTEAD___ 23647	75.36 2.40 -46.53	69.11 2.22 -38.05	62.35 1.90 -33.24	66.21 1.84 -36.06	71.20 1.99 -39.54	77.29 3.12 -34.18	99.89 6.57 -27.64	120.07 10.45 -9.09	124.95 10.17 -14.04	126.31 10.85 -6.95	137.83 10.75 -16.29	137.83 11.00 -12.30	132.69 10.93 -10.25	132.69 11.06 -8.78	132.19 10.82 -12.04	132.11 8.31 -41.55	129.52 9.27 -26.59	132.51 9.64 -27.44	132.01 7.10 -54.64	132.52 6.96 -55.25	160.81 11.68 -35.78	132.46 8.60 -40.33	124.03 6.35 -54.81	88.00 5.01 -30.26
HICKLING___1 23621	36.73 -0.71 -11.02	36.98 -0.87 -9.01	34.32 -0.76 -7.87	35.92 -0.93 -8.54	38.05 -0.98 -9.36	46.81 -1.28 -8.09	70.19 -2.04 -6.55	92.12 -0.40 8.00	93.20 -1.41 6.12	98.65 -1.74 8.12	101.23 -1.66 7.90	104.43 -1.49 8.62	102.58 -1.56 7.37	102.92 -1.47 8.46	99.19 -1.97 8.17	83.61 -1.65 -3.00	90.19 -2.06 1.41	90.80 -1.81 2.81	74.10 -1.55 -5.38	73.72 -1.90 -5.31	103.71 -1.81 7.83	82.74 -1.34 -0.54	64.72 -1.63 -3.49	57.78 -2.11 -7.16
HICKLING___2 23622	36.73 -0.71 -11.02	36.98 -0.87 -9.01	34.32 -0.76 -7.87	35.92 -0.93 -8.54	38.05 -0.98 -9.36	46.81 -1.28 -8.09	70.19 -2.04 -6.55	92.12 -0.40 8.00	93.20 -1.41 6.12	98.65 -1.74 8.12	101.23 -1.66 7.90	104.43 -1.49 8.62	102.58 -1.56 7.37	102.92 -1.47 8.46	99.19 -1.97 8.17	83.61 -1.65 -3.00	90.19 -2.06 1.41	90.80 -1.81 2.81	74.10 -1.55 -5.38	73.72 -1.90 -5.31	103.71 -1.81 7.83	82.74 -1.34 -0.54	64.72 -1.63 -3.49	57.78 -2.11 -7.16
HIGH FALLS___HY 23754	75.69 2.25 -47.01	69.57 2.28 -38.45	62.86 2.07 -33.58	66.87 2.12 -36.44	71.85 2.22 -39.96	77.69 3.16 -34.53	99.72 6.11 -27.93	109.33 9.55 0.74	114.83 9.47 -4.63	117.84 10.09 0.75	120.25 10.19 0.73	124.05 10.31 0.80	121.09 10.26 0.68	122.33 10.27 0.79	123.07 10.06 -3.68	115.95 7.90 -25.80	117.74 8.80 -15.27	116.24 9.35 -11.46	106.40 6.96 -29.17	105.95 6.82 -28.83	129.56 11.90 -4.30	106.52 8.44 -14.56	83.67 5.91 -14.89	88.12 4.80 -30.60
HILLBURN___GT 23639	73.05 1.90 -44.72	67.26 1.85 -36.58	60.80 1.63 -31.96	64.68 1.67 -34.70	69.54 1.78 -38.09	75.48 2.64 -32.85	97.64 5.39 -26.57	108.91 9.15 0.77	113.83 8.76 -4.34	117.05 9.33 0.78	119.45 9.42 0.76	123.33 9.62 0.83	120.28 9.48 0.71	121.62 9.59 0.81	122.16 9.40 -3.42	113.96 7.24 -24.47	116.09 7.96 -14.46	114.67 8.40 -10.84	104.14 6.18 -27.69	103.71 6.05 -27.36	127.91 10.54 -4.01	104.93 7.60 -13.80	82.48 5.47 -14.14	85.94 4.17 -29.05

HOLTSVILLE_IC_1 23690	76.41 3.46 -46.52	70.12 3.23 -38.05	63.25 2.80 -33.24	67.03 2.66 -36.06	72.08 2.88 -39.54	78.77 4.60 -34.17	102.72 9.39 -27.65	124.60 14.98 -9.09	129.59 14.81 -14.05	131.30 15.84 -6.96	143.15 16.06 -16.30	143.22 16.38 -12.30	137.71 15.95 -10.25	137.77 16.14 -8.79	137.01 15.63 -12.05	135.74 11.93 -41.56	133.74 13.49 -26.59	136.81 13.93 -27.45	135.24 10.33 -54.65	135.83 10.26 -55.26	166.37 17.23 -35.79	136.48 12.61 -40.34	126.68 8.99 -54.82	90.11 7.12 -30.27
HOLTSVILLE_IC_10 23699	76.73 3.78 -46.52	70.44 3.55 -38.05	63.52 3.07 -33.24	67.29 2.92 -36.06	72.38 3.17 -39.54	79.21 5.04 -34.18	103.51 10.18 -27.65	126.01 16.39 -9.09	131.20 16.42 -14.05	132.93 17.47 -6.96	144.93 17.84 -16.30	145.06 18.21 -12.30	139.50 17.73 -10.25	139.58 17.94 -8.79	138.65 17.27 -12.05	137.05 13.24 -41.56	135.15 14.89 -26.59	138.34 15.46 -27.45	136.37 11.45 -54.65	137.02 11.46 -55.26	168.30 19.16 -35.79	137.82 13.95 -40.34	127.43 9.74 -54.82	90.64 7.64 -30.27
HOLTSVILLE_IC_2 23691	76.41 3.46 -46.52	70.12 3.23 -38.05	63.25 2.80 -33.24	67.03 2.66 -36.06	72.08 2.88 -39.54	78.77 4.60 -34.17	102.72 9.39 -27.65	124.60 14.98 -9.09	129.59 14.81 -14.05	131.30 15.84 -6.96	143.15 16.06 -16.30	143.22 16.38 -12.30	137.71 15.95 -10.25	137.77 16.14 -8.79	137.01 15.63 -12.05	135.74 11.93 -41.56	133.74 13.49 -26.59	136.81 13.93 -27.45	135.24 10.33 -54.65	135.83 10.26 -55.26	166.37 17.23 -35.79	136.48 12.61 -40.34	126.68 8.99 -54.82	90.11 7.12 -30.27
HOLTSVILLE_IC_3 23692	76.41 3.46 -46.52	70.12 3.23 -38.05	63.25 2.80 -33.24	67.03 2.66 -36.06	72.08 2.88 -39.54	78.77 4.60 -34.17	102.72 9.39 -27.65	124.60 14.98 -9.09	129.59 14.81 -14.05	131.30 15.84 -6.96	143.15 16.06 -16.30	143.22 16.38 -12.30	137.71 15.95 -10.25	137.77 16.14 -8.79	137.01 15.63 -12.05	135.74 11.93 -41.56	133.74 13.49 -26.59	136.81 13.93 -27.45	135.24 10.33 -54.65	135.83 10.26 -55.26	166.37 17.23 -35.79	136.48 12.61 -40.34	126.68 8.99 -54.82	90.11 7.12 -30.27
HOLTSVILLE_IC_4 23693	76.41 3.46 -46.52	70.12 3.23 -38.05	63.25 2.80 -33.24	67.03 2.66 -36.06	72.08 2.88 -39.54	78.77 4.60 -34.17	102.72 9.39 -27.65	124.60 14.98 -9.09	129.59 14.81 -14.05	131.30 15.84 -6.96	143.15 16.06 -16.30	143.22 16.38 -12.30	137.71 15.95 -10.25	137.77 16.14 -8.79	137.01 15.63 -12.05	135.74 11.93 -41.56	133.74 13.49 -26.59	136.81 13.93 -27.45	135.24 10.33 -54.65	135.83 10.26 -55.26	166.37 17.23 -35.79	136.48 12.61 -40.34	126.68 8.99 -54.82	90.11 7.12 -30.27
HOLTSVILLE_IC_5 23694	76.41 3.46 -46.52	70.12 3.23 -38.05	63.25 2.80 -33.24	67.03 2.66 -36.06	72.08 2.88 -39.54	78.77 4.60 -34.17	102.72 9.39 -27.65	124.60 14.98 -9.09	129.59 14.81 -14.05	131.30 15.84 -6.96	143.15 16.06 -16.30	143.22 16.38 -12.30	137.71 15.95 -10.25	137.77 16.14 -8.79	137.01 15.63 -12.05	135.74 11.93 -41.56	133.74 13.49 -26.59	136.81 13.93 -27.45	135.24 10.33 -54.65	135.83 10.26 -55.26	166.37 17.23 -35.79	136.48 12.61 -40.34	126.68 8.99 -54.82	90.11 7.12 -30.27
HOLTSVILLE_IC_6 23695	76.73 3.78 -46.52	70.44 3.55 -38.05	63.52 3.07 -33.24	67.29 2.92 -36.06	72.38 3.17 -39.54	79.21 5.04 -34.18	103.51 10.18 -27.65	126.01 16.39 -9.09	131.20 16.42 -14.05	132.93 17.47 -6.96	144.93 17.84 -16.30	145.06 18.21 -12.30	139.50 17.73 -10.25	139.58 17.94 -8.79	138.65 17.27 -12.05	137.05 13.24 -41.56	135.15 14.89 -26.59	138.34 15.46 -27.45	136.37 11.45 -54.65	137.02 11.46 -55.26	168.30 19.16 -35.79	137.82 13.95 -40.34	127.43 9.74 -54.82	90.64 7.64 -30.27
HOLTSVILLE_IC_7 23696	76.73 3.78 -46.52	70.44 3.55 -38.05	63.52 3.07 -33.24	67.29 2.92 -36.06	72.38 3.17 -39.54	79.21 5.04 -34.18	103.51 10.18 -27.65	126.01 16.39 -9.09	131.20 16.42 -14.05	132.93 17.47 -6.96	144.93 17.84 -16.30	145.06 18.21 -12.30	139.50 17.73 -10.25	139.58 17.94 -8.79	138.65 17.27 -12.05	137.05 13.24 -41.56	135.15 14.89 -26.59	138.34 15.46 -27.45	136.37 11.45 -54.65	137.02 11.46 -55.26	168.30 19.16 -35.79	137.82 13.95 -40.34	127.43 9.74 -54.82	90.64 7.64 -30.27
HOLTSVILLE_IC_8 23697	76.73 3.78 -46.52	70.44 3.55 -38.05	63.52 3.07 -33.24	67.29 2.92 -36.06	72.38 3.17 -39.54	79.21 5.04 -34.18	103.51 10.18 -27.65	126.01 16.39 -9.09	131.20 16.42 -14.05	132.93 17.47 -6.96	144.93 17.84 -16.30	145.06 18.21 -12.30	139.50 17.73 -10.25	139.58 17.94 -8.79	138.65 17.27 -12.05	137.05 13.24 -41.56	135.15 14.89 -26.59	138.34 15.46 -27.45	136.37 11.45 -54.65	137.02 11.46 -55.26	168.30 19.16 -35.79	137.82 13.95 -40.34	127.43 9.74 -54.82	90.64 7.64 -30.27
HOLTSVILLE_IC_9 23698	76.73 3.78 -46.52	70.44 3.55 -38.05	63.52 3.07 -33.24	67.29 2.92 -36.06	72.38 3.17 -39.54	79.21 5.04 -34.18	103.51 10.18 -27.65	126.01 16.39 -9.09	131.20 16.42 -14.05	132.93 17.47 -6.96	144.93 17.84 -16.30	145.06 18.21 -12.30	139.50 17.73 -10.25	139.58 17.94 -8.79	138.65 17.27 -12.05	137.05 13.24 -41.56	135.15 14.89 -26.59	138.34 15.46 -27.45	136.37 11.45 -54.65	137.02 11.46 -55.26	168.30 19.16 -35.79	137.82 13.95 -40.34	127.43 9.74 -54.82	90.64 7.64 -30.27
HQ_GEN_CEDARS 23644	22.12 -2.19 2.11	24.63 -2.48 1.73	22.92 -2.78 1.51	24.04 -2.63 1.64	25.29 -2.58 1.80	35.84 -2.60 1.55	59.30 -5.12 1.26	53.53 -17.99 29.00	56.95 -17.83 25.95	59.99 -19.10 29.41	63.24 -18.95 28.61	63.72 -19.59 31.23	65.53 -19.29 26.69	62.57 -19.64 30.64	57.36 -19.13 32.83	61.01 -13.65 7.59	61.02 -16.39 16.25	60.05 -16.70 18.68	57.45 -11.52 1.29	59.47 -9.56 1.28	61.28 -20.06 32.01	60.12 -14.87 8.54	55.42 -6.79 0.66	47.68 -3.69 1.35
HQ_GEN_IMPORT 323601	26.43 0.00 0.00	28.84 0.00 0.00	27.21 0.00 0.00	28.31 0.00 0.00	29.67 0.00 0.00	39.99 0.00 0.00	65.68 0.00 0.00	71.53 0.00 29.00	75.01 0.00 25.72	79.09 0.00 29.41	82.19 0.00 28.61	83.31 0.00 31.23	84.82 0.00 26.69	82.20 0.00 30.64	76.70 0.00 32.63	75.81 0.00 6.44	78.11 0.00 15.55	77.28 0.00 18.15	70.27 0.00 0.00	70.30 0.00 0.00	81.57 0.00 31.78	75.64 0.00 7.89	62.87 0.00 0.00	52.72 0.00 0.00
HQ_GEN_WHEEL 23651	26.43 0.00 0.00	28.84 0.00 0.00	27.21 0.00 0.00	28.31 0.00 0.00	29.67 0.00 0.00	39.99 0.00 0.00	65.68 0.00 0.00	71.53 0.00 29.00	75.01 0.00 25.72	79.09 0.00 29.41	82.19 0.00 28.61	83.31 0.00 31.23	84.82 0.00 26.69	82.20 0.00 30.64	76.70 0.00 32.63	75.81 0.00 6.44	78.11 0.00 15.55	77.28 0.00 18.15	70.27 0.00 0.00	70.30 0.00 0.00	81.57 0.00 31.78	75.64 0.00 7.89	62.87 0.00 0.00	52.72 0.00 0.00
HUDSON AVE_GT_3 23810	75.16 2.22 -46.52	69.08 2.19 -38.05	62.42 1.99 -33.23	66.35 1.98 -36.06	71.34 2.14 -39.54	77.28 3.12 -34.17	99.51 6.17 -27.65	127.08 10.15 -16.40	132.15 9.87 -21.55	146.63 10.52 -27.61	145.43 10.75 -23.89	147.30 11.00 -21.76	146.18 10.71 -23.96	146.07 10.83 -22.39	146.82 10.60 -26.89	146.51 8.14 -56.12	145.11 9.09 -42.36	144.45 9.45 -39.58	127.41 6.96 -50.18	120.24 6.89 -43.05	129.14 11.56 -4.23	124.32 8.52 -32.27	87.60 6.22 -18.51	87.79 4.85 -30.22
HUDSON AVE_GT_4 23540	75.16 2.22 -46.52	69.08 2.19 -38.05	62.42 1.99 -33.23	66.35 1.98 -36.06	71.34 2.14 -39.54	77.28 3.12 -34.17	99.51 6.17 -27.65	127.08 10.15 -16.40	132.15 9.87 -21.55	146.63 10.52 -27.61	145.43 10.75 -23.89	147.30 11.00 -21.76	146.18 10.71 -23.96	146.07 10.83 -22.39	146.82 10.60 -26.89	146.51 8.14 -56.12	145.11 9.09 -42.36	144.45 9.45 -39.58	127.41 6.96 -50.18	120.24 6.89 -43.05	129.14 11.56 -4.23	124.32 8.52 -32.27	87.60 6.22 -18.51	87.79 4.85 -30.22
HUDSON AVE_GT_5 23657	75.16 2.22 -46.52	69.08 2.19 -38.05	62.42 1.99 -33.23	66.35 1.98 -36.06	71.34 2.14 -39.54	77.28 3.12 -34.17	99.51 6.17 -27.65	127.08 10.15 -16.40	132.15 9.87 -21.55	146.63 10.52 -27.61	145.43 10.75 -23.89	147.30 11.00 -21.76	146.18 10.71 -23.96	146.07 10.83 -22.39	146.82 10.60 -26.89	146.51 8.14 -56.12	145.11 9.09 -42.36	144.45 9.45 -39.58	127.41 6.96 -50.18	120.24 6.89 -43.05	129.14 11.56 -4.23	124.32 8.52 -32.27	87.60 6.22 -18.51	87.79 4.85 -30.22

HUDSON_AVE_10 24168	75.22 2.27 -46.52	69.14 2.25 -38.05	62.48 2.04 -33.23	66.40 2.04 -36.06	71.40 2.20 -39.54	77.36 3.20 -34.17	99.57 6.24 -27.65	127.18 10.25 -16.40	132.35 10.07 -21.55	146.74 10.63 -27.61	145.43 10.75 -23.89	147.30 11.00 -21.76	146.29 10.82 -23.96	146.18 10.95 -22.39	146.93 10.71 -26.89	146.60 8.23 -56.12	145.20 9.18 -42.36	144.55 9.54 -39.58	127.41 6.96 -50.18	120.17 6.82 -43.05	129.14 11.56 -4.23	124.32 8.52 -32.27	87.60 6.22 -18.51	87.85 4.90 -30.22
HUNTER MOUNT___DRP 323613	80.52 1.90 -52.19	73.51 1.99 -42.69	66.37 1.88 -37.28	70.69 1.93 -40.45	76.04 2.02 -44.36	81.13 2.80 -38.34	101.61 4.93 -31.01	107.18 7.34 0.68	113.27 7.25 -5.29	115.62 7.81 0.69	117.98 7.87 0.68	121.82 8.02 0.74	119.02 8.14 0.63	120.36 8.24 0.72	121.79 8.20 -4.27	117.19 6.17 -28.77	117.68 6.93 -17.09	115.54 7.25 -12.86	108.18 5.41 -32.50	107.83 5.41 -32.11	127.60 9.29 -4.95	106.22 6.43 -16.26	84.09 4.65 -16.58	90.63 3.85 -34.06
HUNTLEY___63 23557	30.74 -2.46 -6.77	31.89 -2.48 -5.54	30.03 -2.01 -4.84	31.18 -2.38 -5.25	32.75 -2.67 -5.75	41.13 -3.84 -4.97	61.43 -8.28 -4.02	67.31 -10.25 22.96	69.99 -10.38 20.36	74.69 -10.52 23.29	77.73 -10.41 22.65	79.39 -10.42 24.73	80.01 -10.37 21.13	78.65 -9.93 24.26	72.88 -10.60 25.84	68.63 -8.47 5.15	72.23 -9.09 12.34	71.59 -9.45 14.39	62.78 -7.45 0.04	62.81 -7.45 0.04	76.62 -11.56 25.17	68.41 -8.85 6.26	58.10 -6.92 -2.14	51.33 -5.80 -4.41
HUNTLEY___64 23558	30.74 -2.46 -6.77	31.89 -2.48 -5.54	30.03 -2.01 -4.84	31.18 -2.38 -5.25	32.75 -2.67 -5.75	41.13 -3.84 -4.97	61.43 -8.28 -4.02	67.31 -10.25 22.96	69.99 -10.38 20.36	74.69 -10.52 23.29	77.73 -10.41 22.65	79.39 -10.42 24.73	80.01 -10.37 21.13	78.65 -9.93 24.26	72.88 -10.60 25.84	68.63 -8.47 5.15	72.23 -9.09 12.34	71.59 -9.45 14.39	62.78 -7.45 0.04	62.81 -7.45 0.04	76.62 -11.56 25.17	68.41 -8.85 6.26	58.10 -6.92 -2.14	51.33 -5.80 -4.41
HUNTLEY___65 23559	30.74 -2.46 -6.77	31.89 -2.48 -5.54	30.03 -2.01 -4.84	31.18 -2.38 -5.25	32.75 -2.67 -5.75	41.13 -3.84 -4.97	61.43 -8.28 -4.02	67.31 -10.25 22.96	69.99 -10.38 20.36	74.69 -10.52 23.29	77.73 -10.41 22.65	79.39 -10.42 24.73	80.01 -10.37 21.13	78.65 -9.93 24.26	72.88 -10.60 25.84	68.63 -8.47 5.15	72.23 -9.09 12.34	71.59 -9.45 14.39	62.78 -7.45 0.04	62.81 -7.45 0.04	76.62 -11.56 25.17	68.41 -8.85 6.26	58.10 -6.92 -2.14	51.33 -5.80 -4.41
HUNTLEY___66 23560	30.74 -2.46 -6.77	31.89 -2.48 -5.54	30.03 -2.01 -4.84	31.18 -2.38 -5.25	32.75 -2.67 -5.75	41.13 -3.84 -4.97	61.43 -8.28 -4.02	67.31 -10.25 22.96	69.99 -10.38 20.36	74.69 -10.52 23.29	77.73 -10.41 22.65	79.39 -10.42 24.73	80.01 -10.37 21.13	78.65 -9.93 24.26	72.88 -10.60 25.84	68.63 -8.47 5.15	72.23 -9.09 12.34	71.59 -9.45 14.39	62.78 -7.45 0.04	62.81 -7.45 0.04	76.62 -11.56 25.17	68.41 -8.85 6.26	58.10 -6.92 -2.14	51.33 -5.80 -4.41
HUNTLEY___67 23561	30.55 -2.85 -6.98	31.63 -2.91 -5.71	29.80 -2.39 -4.98	30.97 -2.75 -5.41	32.48 -3.11 -5.93	40.68 -4.44 -5.12	60.63 -9.20 -4.14	63.42 -11.96 25.14	66.19 -12.19 22.35	70.31 -12.69 25.50	73.47 -12.52 24.80	74.86 -12.60 27.08	75.77 -12.60 23.14	74.09 -12.19 26.57	68.19 -12.79 28.34	66.42 -9.95 5.89	69.13 -10.86 13.67	68.29 -11.26 15.88	61.30 -8.64 0.32	61.20 -8.79 0.32	72.14 -13.60 27.61	66.17 -10.36 7.00	57.03 -8.05 -2.21	50.62 -6.64 -4.54
HUNTLEY___68 23562	30.55 -2.85 -6.98	31.63 -2.91 -5.71	29.80 -2.39 -4.98	30.97 -2.75 -5.41	32.48 -3.11 -5.93	40.68 -4.44 -5.12	60.63 -9.20 -4.14	63.42 -11.96 25.14	66.19 -12.19 22.35	70.31 -12.69 25.50	73.47 -12.52 24.80	74.86 -12.60 27.08	75.77 -12.60 23.14	74.09 -12.19 26.57	68.19 -12.79 28.34	66.42 -9.95 5.89	69.13 -10.86 13.67	68.29 -11.26 15.88	61.30 -8.64 0.32	61.20 -8.79 0.32	72.14 -13.60 27.61	66.17 -10.36 7.00	57.03 -8.05 -2.21	50.62 -6.64 -4.54
INDECK___CORINTH 23802	87.88 0.26 -61.19	79.12 0.23 -50.05	71.22 0.30 -43.71	75.88 0.14 -47.43	81.76 0.09 -52.00	85.46 0.52 -44.95	102.89 0.85 -36.35	100.45 0.50 0.58	107.86 0.71 -6.43	108.46 0.54 0.59	110.33 0.11 0.57	113.91 0.00 0.63	111.09 0.11 0.54	112.23 0.00 0.61	115.48 0.87 -5.28	116.53 0.33 -33.95	114.39 0.47 -20.26	111.01 0.29 -15.29	108.63 0.07 -38.29	109.26 1.12 -37.83	119.54 0.11 -6.08	102.66 -0.08 -19.22	82.56 0.19 -19.51	94.70 1.90 -40.08
INDECK___ILION 23567	25.61 0.48 1.30	28.32 0.55 1.06	26.77 0.49 0.93	27.84 0.54 1.01	29.10 0.53 1.10	39.80 0.76 0.95	66.23 1.31 0.77	102.54 2.01 0.00	102.60 2.01 0.14	110.56 2.06 0.00	113.01 2.22 0.00	116.95 2.41 0.00	113.85 2.34 0.00	115.22 2.37 0.00	111.50 2.30 0.12	83.20 1.65 0.70	95.11 1.87 0.42	97.02 1.91 0.32	70.82 1.34 0.79	70.86 1.34 0.78	115.37 2.15 0.14	84.72 1.59 0.40	63.72 1.26 0.40	52.90 1.00 0.82
INDECK___OLEAN 23982	33.04 -1.53 -8.15	33.77 -1.73 -6.67	31.56 -1.47 -5.82	32.79 -1.84 -6.32	34.54 -2.05 -6.93	43.42 -2.56 -5.99	66.12 -4.40 -4.84	77.13 -2.01 21.38	79.76 -2.22 18.75	84.54 -2.28 21.69	87.04 -2.66 21.09	89.22 -2.29 23.03	89.27 -2.56 19.68	88.11 -2.14 22.59	82.05 -3.39 23.89	75.52 -2.96 3.78	79.41 -3.37 10.88	78.96 -3.53 12.94	68.21 -3.16 -1.11	68.30 -3.09 -1.09	85.92 -4.19 23.24	75.10 -3.17 5.25	62.74 -2.70 -2.58	54.60 -3.43 -5.30
INDECK___OSWEGO 23783	29.37 -0.77 -3.71	31.06 -0.81 -3.03	29.09 -0.76 -2.65	30.39 -0.79 -2.87	31.99 -0.83 -3.15	41.60 -1.12 -2.72	65.98 -1.90 -2.20	98.01 -2.51 0.00	98.63 -2.52 -0.42	105.90 -2.60 0.00	108.24 -2.55 0.00	112.02 -2.52 0.00	108.95 -2.56 0.00	110.25 -2.60 0.00	107.07 -2.62 -0.36	82.27 -2.06 -2.07	92.66 -2.25 -1.25	94.00 -2.39 -0.95	70.84 -1.76 -2.33	70.78 -1.83 -2.30	110.93 -2.83 -0.41	82.53 -2.17 -1.18	62.23 -1.82 -1.18	53.62 -1.53 -2.43
INDECK___YERKES 23781	30.74 -2.46 -6.77	31.89 -2.48 -5.54	30.03 -2.01 -4.84	31.18 -2.38 -5.25	32.75 -2.67 -5.75	41.13 -3.84 -4.97	61.43 -8.28 -4.02	67.31 -10.25 22.96	69.99 -10.38 20.36	74.69 -10.52 23.29	77.73 -10.41 22.65	79.39 -10.42 24.73	80.01 -10.37 21.13	78.65 -9.93 24.26	72.88 -10.60 25.84	68.63 -8.47 5.15	72.23 -9.09 12.34	71.59 -9.45 14.39	62.78 -7.45 0.04	62.81 -7.45 0.04	76.62 -11.56 25.17	68.41 -8.85 6.26	58.10 -6.92 -2.14	51.33 -5.80 -4.41
INDIAN POINT_GT_1 24139	74.42 1.80 -46.20	68.38 1.76 -37.79	61.76 1.55 -33.00	65.70 1.59 -35.81	70.59 1.66 -39.26	76.45 2.52 -33.93	98.19 5.06 -27.45	108.22 8.44 0.76	113.41 8.16 -4.52	116.42 8.68 0.77	118.80 8.75 0.75	122.66 8.93 0.81	119.63 8.81 0.70	120.96 8.91 0.80	121.66 8.75 -3.58	114.29 6.74 -25.29	116.12 7.49 -14.96	114.48 7.83 -11.22	104.64 5.76 -28.61	104.20 5.62 -28.27	127.18 9.63 -4.19	104.82 7.02 -14.27	82.57 5.09 -14.61	86.64 3.90 -30.01
INDIAN POINT_GT_2 23659	74.42 1.80 -46.20	68.38 1.76 -37.79	61.76 1.55 -33.00	65.70 1.59 -35.81	70.59 1.66 -39.26	76.45 2.52 -33.93	98.19 5.06 -27.45	108.22 8.44 0.76	113.41 8.16 -4.52	116.42 8.68 0.77	118.80 8.75 0.75	122.66 8.93 0.81	119.63 8.81 0.70	120.96 8.91 0.80	121.66 8.75 -3.58	114.29 6.74 -25.29	116.12 7.49 -14.96	114.48 7.83 -11.22	104.64 5.76 -28.61	104.20 5.62 -28.27	127.18 9.63 -4.19	104.82 7.02 -14.27	82.57 5.09 -14.61	86.64 3.90 -30.01
INDIAN POINT_GT_3 24019	74.42 1.80 -46.20	68.38 1.76 -37.79	61.76 1.55 -33.00	65.70 1.59 -35.81	70.59 1.66 -39.26	76.45 2.52 -33.93	98.19 5.06 -27.45	108.22 8.44 0.76	113.41 8.16 -4.52	116.42 8.68 0.77	118.80 8.75 0.75	122.66 8.93 0.81	119.63 8.81 0.70	120.96 8.91 0.80	121.66 8.75 -3.58	114.29 6.74 -25.29	116.12 7.49 -14.96	114.48 7.83 -11.22	104.64 5.76 -28.61	104.20 5.62 -28.27	127.18 9.63 -4.19	104.82 7.02 -14.27	82.57 5.09 -14.61	86.64 3.90 -30.01

INDIAN POINT___2 23530	73.87 1.74 -45.70	67.89 1.67 -37.38	61.35 1.50 -32.65	65.23 1.50 -35.42	70.11 1.60 -38.84	75.96 2.40 -33.57	97.76 4.93 -27.15	108.11 8.34 0.76	113.15 7.96 -4.46	116.19 8.46 0.77	118.57 8.53 0.75	122.54 8.82 0.82	119.40 8.59 0.70	120.73 8.69 0.80	121.39 8.53 -3.53	113.85 6.58 -25.02	115.76 7.31 -14.80	114.16 7.63 -11.09	104.19 5.62 -28.30	103.75 5.48 -27.97	127.01 9.52 -4.13	104.58 6.93 -14.12	82.35 5.03 -14.45	86.26 3.85 -29.69
INDIAN POINT___3 23531	74.36 1.72 -46.22	68.31 1.67 -37.80	61.69 1.47 -33.02	65.63 1.50 -35.82	70.52 1.57 -39.28	76.30 2.36 -33.95	98.00 4.86 -27.46	107.91 8.14 0.76	113.01 7.76 -4.52	115.98 8.25 0.77	118.47 8.42 0.75	122.32 8.59 0.81	119.29 8.47 0.70	120.51 8.46 0.80	121.22 8.31 -3.59	114.06 6.50 -25.31	115.75 7.12 -14.97	114.10 7.44 -11.23	104.45 5.55 -28.63	104.00 5.41 -28.28	126.84 9.29 -4.19	104.57 6.77 -14.28	82.38 4.90 -14.61	86.49 3.74 -30.03
IP CORINTH___1 23988	87.88 0.26 -61.19	79.09 0.20 -50.05	71.19 0.27 -43.71	75.85 0.11 -47.43	81.70 0.03 -52.00	85.30 0.36 -44.95	102.76 0.72 -36.35	100.15 0.20 0.58	107.56 0.40 -6.43	108.02 0.11 0.59	110.00 -0.22 0.57	113.46 -0.46 0.63	110.53 -0.45 0.54	111.67 -0.56 0.61	114.72 0.11 -5.28	116.04 -0.16 -33.95	113.92 0.00 -20.26	110.43 -0.29 -15.29	108.28 -0.28 -38.29	108.98 0.84 -37.83	119.20 -0.23 -6.08	102.58 -0.17 -19.22	82.50 0.13 -19.51	94.60 1.79 -40.08
IP___TICONDEROGA 23804	87.26 1.66 -59.17	79.22 1.99 -48.39	71.35 1.88 -42.27	76.01 1.84 -45.86	81.85 1.90 -50.29	86.41 2.96 -43.46	105.63 4.79 -35.15	106.05 6.13 0.61	112.93 6.04 -6.15	114.07 6.18 0.62	116.40 6.20 0.60	119.73 5.84 0.66	116.75 5.80 0.56	118.07 5.87 0.64	120.37 6.01 -5.03	119.64 4.69 -32.69	118.68 5.53 -19.49	115.28 5.15 -14.70	111.23 4.08 -36.89	111.25 4.50 -36.45	124.82 5.67 -5.80	106.37 4.34 -18.50	85.31 3.65 -18.80	95.35 4.01 -38.62
JARVIS____ 23743	25.13 0.00 1.30	27.78 0.00 1.06	26.25 -0.03 0.93	27.30 0.00 1.01	28.56 0.00 1.10	39.08 0.04 0.95	64.91 0.00 0.77	100.33 -0.20 0.00	100.39 -0.20 0.14	108.29 -0.22 0.00	110.57 -0.22 0.00	114.31 -0.23 0.00	111.29 -0.22 0.00	112.51 -0.34 0.00	108.99 -0.22 0.12	81.39 -0.16 0.70	93.05 -0.19 0.42	94.92 -0.19 0.32	69.34 -0.14 0.79	69.46 -0.07 0.78	112.87 -0.34 0.14	82.96 -0.17 0.40	62.40 -0.06 0.40	51.95 0.05 0.82
JENNISON___1 23625	43.22 0.37 -16.43	42.76 0.49 -13.44	39.32 0.38 -11.73	41.47 0.42 -12.73	44.07 0.44 -13.96	52.66 0.60 -12.07	76.89 1.45 -9.76	101.12 4.02 3.43	103.06 3.63 1.30	108.93 3.91 3.48	111.73 4.32 3.38	115.54 4.70 3.69	112.70 4.35 3.16	113.62 4.40 3.62	110.89 3.94 2.37	92.66 2.63 -7.78	100.16 3.18 -3.31	100.55 3.34 -1.78	81.97 2.11 -9.60	81.69 1.90 -9.48	115.13 3.85 2.08	89.87 2.42 -3.92	69.26 1.19 -5.20	63.99 0.58 -10.68
JENNISON___2 23626	43.20 0.34 -16.43	42.73 0.46 -13.44	39.29 0.35 -11.73	41.44 0.40 -12.73	44.04 0.42 -13.96	52.58 0.52 -12.07	76.82 1.38 -9.76	101.02 3.92 3.43	102.96 3.53 1.30	108.82 3.80 3.48	111.51 4.10 3.38	115.31 4.47 3.69	112.48 4.13 3.16	113.40 4.18 3.62	110.67 3.72 2.37	92.58 2.55 -7.78	99.97 3.00 -3.31	100.36 3.15 -1.78	81.90 2.04 -9.60	81.55 1.76 -9.48	115.02 3.74 2.08	89.79 2.34 -3.92	69.20 1.13 -5.20	63.93 0.53 -10.68
KEDC PORT_JEFF_GT2 24210	76.65 3.70 -46.52	70.35 3.46 -38.05	63.44 2.99 -33.24	67.20 2.83 -36.06	72.29 3.09 -39.54	79.09 4.92 -34.18	103.31 9.98 -27.65	125.71 16.08 -9.09	130.79 16.02 -14.05	132.61 17.14 -6.96	144.48 17.39 -16.30	144.60 17.75 -12.30	139.05 17.28 -10.25	139.12 17.49 -8.79	138.21 16.84 -12.05	136.72 12.91 -41.56	134.77 14.52 -26.59	138.05 15.17 -27.45	136.09 11.17 -54.65	136.74 11.18 -55.26	167.85 18.70 -35.79	137.48 13.62 -40.34	127.18 9.49 -54.82	90.53 7.54 -30.27
KEDC PORT_JEFF_GT3 24211	76.65 3.70 -46.52	70.35 3.46 -38.05	63.44 2.99 -33.24	67.20 2.83 -36.06	72.29 3.09 -39.54	79.09 4.92 -34.18	103.31 9.98 -27.65	125.71 16.08 -9.09	130.79 16.02 -14.05	132.61 17.14 -6.96	144.48 17.39 -16.30	144.60 17.75 -12.30	139.05 17.28 -10.25	139.12 17.49 -8.79	138.21 16.84 -12.05	136.72 12.91 -41.56	134.77 14.52 -26.59	138.05 15.17 -27.45	136.09 11.17 -54.65	136.74 11.18 -55.26	167.85 18.70 -35.79	137.48 13.62 -40.34	127.18 9.49 -54.82	90.53 7.54 -30.27
KEDC_GLWD_GT4 24219	75.30 2.35 -46.53	69.14 2.25 -38.05	62.40 1.96 -33.24	66.30 1.93 -36.06	71.28 2.08 -39.54	77.33 3.16 -34.18	99.83 6.50 -27.64	120.17 10.56 -9.09	125.15 10.38 -14.04	126.52 11.07 -6.95	138.38 11.30 -16.29	138.41 11.57 -12.30	133.13 11.37 -10.25	133.02 11.40 -8.78	132.52 11.15 -12.04	132.36 8.55 -41.55	129.80 9.55 -26.59	132.80 9.92 -27.44	132.22 7.31 -54.64	132.73 7.17 -55.25	161.27 12.13 -35.78	132.71 8.85 -40.33	124.09 6.41 -54.81	87.99 5.01 -30.26
KEDC_GLWD_GT5 24220	75.30 2.35 -46.53	69.14 2.25 -38.05	62.40 1.96 -33.24	66.30 1.93 -36.06	71.28 2.08 -39.54	77.33 3.16 -34.18	99.83 6.50 -27.64	120.17 10.56 -9.09	125.15 10.38 -14.04	126.52 11.07 -6.95	138.38 11.30 -16.29	138.41 11.57 -12.30	133.13 11.37 -10.25	133.02 11.40 -8.78	132.52 11.15 -12.04	132.36 8.55 -41.55	129.80 9.55 -26.59	132.80 9.92 -27.44	132.22 7.31 -54.64	132.73 7.17 -55.25	161.27 12.13 -35.78	132.71 8.85 -40.33	124.09 6.41 -54.81	87.99 5.01 -30.26
KENSICO____ 23655	74.85 1.96 -46.47	68.75 1.90 -38.01	62.12 1.71 -33.20	66.05 1.73 -36.02	71.00 1.84 -39.49	76.85 2.72 -34.13	98.74 5.45 -27.61	108.82 9.05 0.75	114.05 8.76 -4.55	117.07 9.33 0.76	119.47 9.42 0.74	123.35 9.62 0.81	120.30 9.48 0.69	121.64 9.59 0.80	122.34 9.40 -3.61	114.94 7.24 -25.45	116.77 8.05 -15.06	115.12 8.40 -11.29	105.23 6.18 -28.78	104.79 6.05 -28.44	127.89 10.32 -4.22	105.40 7.52 -14.36	83.03 5.47 -14.69	87.13 4.22 -30.19
KIAC_JFK_GT1 23816	75.35 2.40 -46.52	69.28 2.39 -38.05	62.61 2.18 -33.23	66.54 2.18 -36.06	71.52 2.31 -39.54	77.56 3.40 -34.17	99.77 6.44 -27.65	127.38 10.45 -16.40	133.28 10.48 -22.07	148.05 11.07 -28.48	146.30 10.86 -24.65	147.64 11.34 -21.76	146.63 11.15 -23.96	146.52 11.28 -22.39	147.15 10.93 -26.89	146.76 8.39 -56.12	146.23 9.37 -43.20	145.71 9.83 -40.45	131.01 7.24 -53.50	136.13 7.10 -58.72	141.84 12.02 -16.47	129.16 8.85 -36.78	114.97 6.48 -45.63	88.32 5.38 -30.22
KIAC_JFK_GT2 23817	75.35 2.40 -46.52	69.28 2.39 -38.05	62.61 2.18 -33.23	66.54 2.18 -36.06	71.52 2.31 -39.54	77.56 3.40 -34.17	99.77 6.44 -27.65	127.38 10.45 -16.40	133.28 10.48 -22.07	148.05 11.07 -28.48	146.30 10.86 -24.65	147.64 11.34 -21.76	146.63 11.15 -23.96	146.52 11.28 -22.39	147.15 10.93 -26.89	146.76 8.39 -56.12	146.23 9.37 -43.20	145.71 9.83 -40.45	131.01 7.24 -53.50	136.13 7.10 -58.72	141.84 12.02 -16.47	129.16 8.85 -36.78	114.97 6.48 -45.63	88.32 5.38 -30.22
KINTIGH____ 23543	29.39 -2.67 -5.63	30.76 -2.68 -4.61	28.97 -2.26 -4.02	30.16 -2.52 -4.36	31.66 -2.79 -4.79	40.05 -4.08 -4.14	60.55 -8.47 -3.35	60.94 -11.46 28.12	63.91 -11.58 25.24	68.04 -11.94 28.52	71.30 -11.74 27.74	72.34 -11.91 30.29	73.81 -11.82 25.88	71.62 -11.51 29.72	65.50 -11.92 31.91	65.09 -9.38 7.79	67.63 -10.02 16.01	66.62 -10.50 18.31	60.54 -8.01 1.72	60.52 -8.09 1.70	69.53 -12.70 31.12	65.24 -9.77 8.51	56.98 -7.67 -1.78	50.22 -6.17 -3.66
LEDERLE____ 23769	73.51 2.06 -45.02	67.68 2.02 -36.83	61.24 1.82 -32.21	65.27 1.87 -35.09	70.27 1.96 -38.64	75.98 2.92 -33.07	98.28 5.85 -26.75	109.51 9.75 0.77	114.58 9.47 -4.38	117.82 10.09 0.78	120.34 10.30 0.76	124.25 10.54 0.83	121.18 10.37 0.71	122.53 10.49 0.81	122.95 10.17 -3.46	114.79 7.90 -24.64	116.84 8.62 -14.57	115.41 9.07 -10.92	104.82 6.68 -27.88	104.39 6.54 -27.55	128.63 11.22 -4.05	105.61 8.19 -13.90	83.01 5.91 -14.24	86.45 4.48 -29.25

LINDEN COGEN____ 23786	75.06 2.11 -46.52	68.96 2.08 -38.05	62.32 1.88 -33.23	66.23 1.87 -36.06	71.22 2.02 -39.54	77.12 2.96 -34.17	99.25 5.91 -27.65	126.50 9.65 -16.32	131.57 9.37 -21.47	145.86 9.87 -27.48	144.66 10.08 -23.78	146.39 10.19 -21.66	145.40 10.04 -23.85	145.18 10.04 -22.29	145.84 9.73 -26.78	145.80 7.57 -55.98	144.33 8.43 -42.24	143.56 8.68 -39.45	126.50 6.54 -49.70	119.75 6.40 -43.05	128.46 10.88 -4.23	123.74 7.94 -32.27	87.22 5.85 -18.51	87.48 4.53 -30.22
LIPA_MISC_IPP 23656	76.78 3.83 -46.52	70.50 3.60 -38.05	63.60 3.16 -33.24	67.37 3.00 -36.06	72.44 3.23 -39.54	79.33 5.16 -34.17	103.71 10.38 -27.65	126.41 16.79 -9.09	131.60 16.82 -14.05	133.47 18.01 -6.96	145.37 18.28 -16.30	145.51 18.67 -12.30	139.94 18.18 -10.25	139.91 18.28 -8.79	139.09 17.71 -12.05	137.38 13.57 -41.56	135.52 15.27 -26.59	138.72 15.84 -27.45	136.65 11.73 -54.65	137.30 11.74 -55.26	168.87 19.72 -35.79	138.15 14.28 -40.34	127.24 9.56 -54.82	90.48 7.49 -30.27
LITTLE FALLS____HYD 24013	26.19 1.06 1.30	28.96 1.18 1.06	27.37 1.09 0.93	28.44 1.13 1.01	29.75 1.19 1.10	40.72 1.68 0.95	67.67 2.76 0.77	104.85 4.32 0.00	104.92 4.33 0.14	112.95 4.45 0.00	115.44 4.65 0.00	119.35 4.81 0.00	116.20 4.68 0.00	117.59 4.74 0.00	113.80 4.59 0.12	85.01 3.45 0.70	97.08 3.84 0.42	99.02 3.91 0.32	72.29 2.81 0.79	72.41 2.88 0.78	117.75 4.53 0.14	86.64 3.51 0.40	65.11 2.64 0.40	54.06 2.16 0.82
LONG_LAKE_PHOENIX 24014	29.70 -0.55 -3.83	31.33 -0.63 -3.13	29.32 -0.63 -2.73	30.63 -0.65 -2.97	32.30 -0.62 -3.25	41.92 -0.88 -2.81	66.38 -1.58 -2.27	98.72 -1.81 0.00	99.45 -1.71 -0.44	106.77 -1.74 0.00	109.13 -1.66 0.00	112.94 -1.60 0.00	109.95 -1.56 0.00	111.38 -1.47 0.00	108.06 -1.64 -0.37	83.16 -1.23 -2.14	93.55 -1.40 -1.29	94.79 -1.62 -0.98	71.48 -1.19 -2.40	71.48 -1.20 -2.37	111.62 -2.15 -0.42	83.07 -1.67 -1.22	62.52 -1.57 -1.22	54.12 -1.11 -2.51
LOVETT____3 23632	73.25 1.59 -45.24	67.37 1.53 -37.00	60.82 1.33 -32.28	64.53 1.33 -34.89	69.20 1.42 -38.11	75.38 2.16 -33.23	97.09 4.53 -26.88	107.50 7.74 0.76	112.49 7.35 -4.40	115.54 7.81 0.78	117.90 7.87 0.75	121.73 8.02 0.82	118.73 7.92 0.70	119.94 7.90 0.81	120.57 7.76 -3.48	113.10 6.09 -24.76	115.05 6.74 -14.64	113.47 7.06 -10.97	103.48 5.20 -28.02	103.05 5.06 -27.68	126.27 8.84 -4.08	103.93 6.43 -13.97	81.89 4.72 -14.30	85.65 3.53 -29.39
LOVETT____4 23642	73.48 1.80 -45.26	67.59 1.73 -37.02	61.05 1.52 -32.32	64.90 1.56 -35.03	69.68 1.63 -38.38	75.72 2.48 -33.25	97.63 5.06 -26.89	108.31 8.54 0.76	113.30 8.16 -4.41	116.41 8.68 0.78	118.79 8.75 0.75	122.77 9.05 0.82	119.62 8.81 0.70	120.95 8.91 0.81	121.56 8.75 -3.48	113.77 6.74 -24.77	115.80 7.49 -14.64	114.23 7.83 -10.98	104.06 5.76 -28.03	103.62 5.62 -27.69	127.18 9.75 -4.08	104.60 7.10 -13.97	82.33 5.16 -14.31	86.03 3.90 -29.40
LOVETT____5 23593	73.48 1.80 -45.26	67.59 1.73 -37.02	61.05 1.52 -32.32	64.90 1.56 -35.03	69.68 1.63 -38.38	75.72 2.48 -33.25	97.63 5.06 -26.89	108.31 8.54 0.76	113.30 8.16 -4.41	116.41 8.68 0.78	118.79 8.75 0.75	122.77 9.05 0.82	119.62 8.81 0.70	120.95 8.91 0.81	121.56 8.75 -3.48	113.77 6.74 -24.77	115.80 7.49 -14.64	114.23 7.83 -10.98	104.06 5.76 -28.03	103.62 5.62 -27.69	127.18 9.75 -4.08	104.60 7.10 -13.97	82.33 5.16 -14.31	86.03 3.90 -29.40
LOWER RAQUET____HYD 24057	22.64 -2.25 1.54	25.04 -2.54 1.26	23.27 -2.83 1.10	24.45 -2.66 1.20	25.74 -2.61 1.31	36.22 -2.64 1.13	59.64 -5.12 0.92	82.73 -17.79 0.00	82.73 -17.83 0.17	89.62 -18.88 0.00	92.07 -18.72 0.00	95.18 -19.36 0.00	92.33 -19.18 0.00	93.32 -19.52 0.00	90.05 -19.13 0.15	68.25 -13.16 0.84	76.86 -16.30 0.51	78.25 -16.80 0.39	58.15 -11.17 0.95	60.44 -8.93 0.93	93.01 -20.18 0.17	68.01 -15.04 0.48	54.90 -7.48 0.48	48.57 -3.16 0.99
LOWER____HUDSON 24059	87.13 1.29 -59.40	78.87 1.44 -48.59	71.00 1.36 -42.44	75.71 1.36 -46.04	81.58 1.42 -50.49	85.75 2.12 -43.64	104.06 3.09 -35.29	103.85 3.92 0.59	110.92 3.93 -6.26	111.92 4.01 0.60	113.97 3.77 0.59	117.68 3.78 0.64	114.87 3.90 0.55	115.94 3.72 0.63	118.94 4.48 -5.13	118.47 3.04 -33.17	117.00 3.56 -19.78	113.89 3.53 -14.93	110.15 2.46 -37.42	109.95 2.67 -36.97	123.35 4.08 -5.91	105.31 3.01 -18.77	84.70 2.77 -19.07	94.59 2.69 -39.18
LWR____OSWEGATCHIE_HYD 23850	24.81 -1.61 0.00	27.02 -1.82 0.00	25.19 -2.01 0.00	26.47 -1.84 0.00	27.89 -1.78 0.00	38.19 -1.80 0.00	62.33 -3.35 0.00	89.67 -10.86 0.00	89.75 -10.98 0.00	97.00 -11.50 0.00	99.60 -11.19 0.00	102.97 -11.57 0.00	99.80 -11.71 0.00	101.00 -11.85 0.00	97.52 -11.81 0.00	74.19 -8.06 0.00	83.64 -10.02 0.00	84.93 -10.50 0.00	63.24 -7.03 0.00	64.82 -5.48 0.00	100.77 -12.58 0.00	73.92 -9.61 0.00	57.77 -5.09 0.00	50.72 -2.00 0.00
LYONS_FALL_HYD 23570	25.87 -0.55 0.00	28.26 -0.58 0.00	26.53 -0.68 0.00	27.72 -0.59 0.00	29.10 -0.56 0.00	39.51 -0.48 0.00	64.89 -0.79 0.00	98.52 -2.01 0.00	98.62 -2.12 0.00	106.44 -2.06 0.00	109.02 -1.77 0.00	112.94 -1.60 0.00	109.62 -1.90 0.00	110.93 -1.92 0.00	107.25 -2.08 0.00	80.77 -1.48 0.00	91.88 -1.78 0.00	93.52 -1.91 0.00	68.86 -1.41 0.00	69.25 -1.05 0.00	110.97 -2.38 0.00	81.44 -2.09 0.00	61.48 -1.38 0.00	52.14 -0.58 0.00
MAPLE RIDGE_WT_1 323574	22.36 -0.79 3.28	25.26 -0.89 2.68	23.89 -0.98 2.34	24.84 -0.93 2.54	25.96 -0.92 2.78	36.63 -0.96 2.41	61.90 -1.84 1.95	94.50 -6.03 0.00	94.42 -5.94 0.36	102.10 -6.40 0.00	104.37 -6.43 0.00	108.01 -6.53 0.00	105.04 -6.47 0.00	106.30 -6.55 0.00	102.57 -6.45 0.31	75.87 -4.61 1.78	87.06 -5.53 1.07	88.98 -5.63 0.82	64.33 -3.94 2.00	65.02 -3.30 1.98	106.20 -6.80 0.35	77.50 -5.01 1.01	59.59 -2.26 1.02	49.21 -1.42 2.09
MAPLE RIDGE_WT_2 323611	22.36 -0.79 3.28	25.26 -0.89 2.68	23.89 -0.98 2.34	24.84 -0.93 2.54	25.96 -0.92 2.78	36.63 -0.96 2.41	61.90 -1.84 1.95	94.50 -6.03 0.00	94.42 -5.94 0.36	102.10 -6.40 0.00	104.37 -6.43 0.00	108.01 -6.53 0.00	105.04 -6.47 0.00	106.30 -6.55 0.00	102.57 -6.45 0.31	75.87 -4.61 1.78	87.06 -5.53 1.07	88.98 -5.63 0.82	64.33 -3.94 2.00	65.02 -3.30 1.98	106.20 -6.80 0.35	77.50 -5.01 1.01	59.59 -2.26 1.02	49.21 -1.42 2.09
MG INDUSTRY____DRP 24185	86.03 1.16 -58.44	77.90 1.27 -47.80	70.18 1.22 -41.75	74.85 1.25 -45.29	80.64 1.31 -49.67	84.64 1.72 -42.93	103.09 2.69 -34.72	103.64 3.72 0.61	110.44 3.63 -6.09	111.69 3.80 0.61	113.85 3.66 0.60	117.67 3.78 0.65	114.75 3.79 0.56	115.93 3.72 0.64	118.24 3.94 -4.98	117.58 2.96 -32.37	116.33 3.37 -19.29	113.42 3.44 -14.55	109.32 2.53 -36.52	108.85 2.46 -36.08	123.18 4.08 -5.74	104.93 3.09 -18.31	84.05 2.58 -18.61	93.12 2.16 -38.24
MID____OSWEGATCHIE_HYD 23849	24.81 -1.61 0.00	27.02 -1.82 0.00	25.19 -2.01 0.00	26.47 -1.84 0.00	27.89 -1.78 0.00	38.19 -1.80 0.00	62.33 -3.35 0.00	89.67 -10.86 0.00	89.75 -10.98 0.00	97.00 -11.50 0.00	99.60 -11.19 0.00	102.97 -11.57 0.00	99.80 -11.71 0.00	101.00 -11.85 0.00	97.52 -11.81 0.00	74.19 -8.06 0.00	83.64 -10.02 0.00	84.93 -10.50 0.00	63.24 -7.03 0.00	64.82 -5.48 0.00	100.77 -12.58 0.00	73.92 -9.61 0.00	57.77 -5.09 0.00	50.72 -2.00 0.00
MID____RAQUETTE_HYD 23851	22.64 -2.25 1.54	25.04 -2.54 1.26	23.27 -2.83 1.10	24.45 -2.66 1.20	25.74 -2.61 1.31	36.22 -2.64 1.13	59.64 -5.12 0.92	82.73 -17.79 0.00	82.73 -17.83 0.17	89.62 -18.88 0.00	92.07 -18.72 0.00	95.18 -19.36 0.00	92.33 -19.18 0.00	93.32 -19.52 0.00	90.05 -19.13 0.15	68.25 -13.16 0.84	76.86 -16.30 0.51	78.25 -16.80 0.39	58.15 -11.17 0.95	60.44 -8.93 0.93	93.01 -20.18 0.17	68.01 -15.04 0.48	54.90 -7.48 0.48	48.57 -3.16 0.99

MILLIKEN___1 23584	33.46 -0.77 -7.80	34.44 -0.78 -6.38	31.96 -0.82 -5.57	33.51 -0.85 -6.05	35.44 -0.86 -6.63	43.52 -2.20 -5.73	66.90 -3.42 -4.64	94.34 -3.42 2.77	95.44 -3.63 1.67	102.00 -3.69 2.81	104.51 -3.55 2.73	108.35 -3.21 2.98	105.51 -3.46 2.55	106.65 -3.27 2.93	103.28 -3.61 2.44	82.38 -3.13 -3.25	91.23 -3.28 -0.85	92.13 -3.34 -0.04	71.81 -2.81 -4.35	71.51 -3.09 -4.29	107.00 -4.08 2.27	81.63 -3.34 -1.45	61.82 -3.52 -2.47	54.53 -3.27 -5.07
MILLIKEN___2 23585	33.46 -0.77 -7.80	34.44 -0.78 -6.38	31.96 -0.82 -5.57	33.51 -0.85 -6.05	35.44 -0.86 -6.63	43.52 -2.20 -5.73	66.90 -3.42 -4.64	94.34 -3.42 2.77	95.44 -3.63 1.67	102.00 -3.69 2.81	104.51 -3.55 2.73	108.35 -3.21 2.98	105.51 -3.46 2.55	106.65 -3.27 2.93	103.28 -3.61 2.44	82.38 -3.13 -3.25	91.23 -3.28 -0.85	92.13 -3.34 -0.04	71.81 -2.81 -4.35	71.51 -3.09 -4.29	107.00 -4.08 2.27	81.63 -3.34 -1.45	61.82 -3.52 -2.47	54.53 -3.27 -5.07
MILLIKEN___DIESEL 23629	33.46 -0.77 -7.80	34.44 -0.78 -6.38	31.96 -0.82 -5.57	33.51 -0.85 -6.05	35.44 -0.86 -6.63	43.52 -2.20 -5.73	66.90 -3.42 -4.64	94.34 -3.42 2.77	95.44 -3.63 1.67	102.00 -3.69 2.81	104.51 -3.55 2.73	108.35 -3.21 2.98	105.51 -3.46 2.55	106.65 -3.27 2.93	103.28 -3.61 2.44	82.38 -3.13 -3.25	91.23 -3.28 -0.85	92.13 -3.34 -0.04	71.81 -2.81 -4.35	71.51 -3.09 -4.29	107.00 -4.08 2.27	81.63 -3.34 -1.45	61.82 -3.52 -2.47	54.53 -3.27 -5.07
MILLSEAT___LFGE 323607	30.47 -2.17 -6.21	31.78 -2.13 -5.08	29.87 -1.77 -4.44	31.08 -2.04 -4.81	32.66 -2.28 -5.28	41.27 -3.28 -4.56	62.34 -7.03 -3.69	77.55 -8.14 14.84	79.61 -8.16 12.96	85.32 -8.14 15.05	88.29 -7.87 14.64	90.77 -7.79 15.98	90.05 -7.81 13.66	89.83 -7.33 15.68	84.60 -8.20 16.53	73.24 -6.66 2.35	79.25 -7.02 7.39	79.23 -7.35 8.85	65.51 -5.83 -1.07	65.45 -5.91 -1.06	88.10 -9.18 16.07	72.93 -7.10 3.49	58.90 -5.91 -1.94	51.86 -4.85 -3.99
MODEL_CITY_ENERGY 24167	30.29 -2.72 -6.58	31.48 -2.74 -5.38	29.68 -2.23 -4.70	30.84 -2.58 -5.10	32.35 -2.91 -5.59	40.67 -4.16 -4.84	60.66 -8.93 -3.91	66.73 -11.66 22.13	69.32 -11.79 19.62	73.90 -12.15 22.45	76.99 -11.97 21.83	78.68 -12.03 23.84	79.21 -11.93 20.37	77.84 -11.62 23.39	72.18 -12.24 24.91	67.70 -9.62 4.93	71.48 -10.30 11.88	70.79 -10.78 13.86	61.90 -8.36 0.01	61.86 -8.44 0.01	76.06 -13.04 24.26	67.48 -10.02 6.02	57.16 -7.80 -2.09	50.63 -6.38 -4.29
MODERN_LFGE___ 323580	30.29 -2.72 -6.58	31.48 -2.74 -5.38	29.68 -2.23 -4.70	30.84 -2.58 -5.10	32.35 -2.91 -5.59	40.67 -4.16 -4.84	60.66 -8.93 -3.91	66.73 -11.66 22.13	69.32 -11.79 19.62	73.90 -12.15 22.45	76.99 -11.97 21.83	78.68 -12.03 23.84	79.21 -11.93 20.37	77.84 -11.62 23.39	72.18 -12.24 24.91	67.70 -9.62 4.93	71.48 -10.30 11.88	70.79 -10.78 13.86	61.90 -8.36 0.01	61.86 -8.44 0.01	76.06 -13.04 24.26	67.48 -10.02 6.02	57.16 -7.80 -2.09	50.63 -6.38 -4.29
MOHAWK_PAPER___DRP 24187	87.65 1.29 -59.93	79.30 1.44 -49.02	71.38 1.36 -42.81	76.12 1.36 -46.45	82.02 1.42 -50.93	86.05 2.04 -44.02	104.04 2.76 -35.60	103.36 3.42 0.59	110.49 3.42 -6.33	111.49 3.58 0.59	113.65 3.43 0.58	117.46 3.55 0.63	114.54 3.57 0.54	115.72 3.50 0.62	118.68 4.15 -5.20	118.55 2.80 -33.50	116.83 3.18 -19.99	113.76 3.24 -15.08	110.24 2.18 -37.79	109.83 2.18 -37.34	123.19 3.85 -5.99	105.33 2.84 -18.96	84.70 2.58 -19.25	94.50 2.21 -39.56
MONGAUP___HYD 23641	71.05 1.85 -42.77	65.67 1.85 -34.99	59.45 1.69 -30.56	63.19 1.73 -33.15	67.83 1.81 -36.35	74.05 2.64 -31.42	96.15 5.06 -25.41	107.88 8.14 0.79	112.79 7.96 -4.10	116.28 8.57 0.80	118.77 8.75 0.78	122.51 8.82 0.85	119.60 8.81 0.72	120.82 8.80 0.83	121.18 8.64 -3.22	112.22 6.58 -23.39	114.77 7.31 -13.80	113.49 7.73 -10.33	102.51 5.76 -26.48	102.23 5.76 -26.16	127.11 9.98 -3.78	103.73 7.02 -13.18	81.36 4.97 -13.53	84.47 3.95 -27.79
MONTAUK___DIESEL 23721	77.76 4.81 -46.52	71.53 4.64 -38.05	64.55 4.11 -33.24	68.30 3.94 -36.06	73.45 4.24 -39.54	80.81 6.64 -34.17	106.53 13.20 -27.65	131.24 21.61 -9.09	136.84 22.06 -14.05	139.33 23.87 -6.96	151.68 24.60 -16.30	151.81 24.97 -12.30	146.08 24.31 -10.25	146.12 24.49 -8.79	144.99 23.62 -12.05	141.74 17.93 -41.56	140.49 20.23 -26.59	143.88 20.99 -27.45	140.44 15.53 -54.65	141.17 15.61 -55.26	175.55 26.41 -35.79	142.83 18.96 -40.34	130.20 12.51 -54.82	92.59 9.60 -30.27
MUNSVILLE_WIND_PWR 323609	40.59 0.21 -13.95	40.68 0.43 -11.41	37.42 0.24 -9.96	39.43 0.31 -10.81	41.88 0.36 -11.85	50.56 0.32 -10.25	75.08 1.12 -8.29	101.13 4.02 3.41	102.79 3.63 1.56	108.95 3.91 3.46	111.86 4.43 3.37	116.02 5.15 3.68	112.94 4.57 3.14	114.09 4.85 3.61	110.89 4.15 2.59	91.30 2.63 -6.41	99.53 3.37 -2.50	100.02 3.44 -1.16	80.36 2.04 -8.06	79.95 1.69 -7.96	114.88 3.85 2.33	88.85 2.17 -3.15	67.91 0.63 -4.42	61.85 0.05 -9.07
N SALMON___HYD 24042	22.18 -2.17 2.08	24.69 -2.45 1.70	22.95 -2.78 1.49	24.04 -2.66 1.61	25.32 -2.58 1.77	36.03 -2.44 1.53	59.59 -4.86 1.24	55.04 -16.49 29.00	57.55 -17.22 25.95	61.08 -18.01 29.41	64.24 -17.95 28.61	64.64 -18.67 31.23	66.54 -18.29 26.69	63.25 -18.96 30.64	57.91 -18.59 32.83	61.52 -13.16 7.57	61.69 -15.74 16.24	60.54 -16.22 18.67	58.11 -10.89 1.27	60.12 -8.93 1.26	61.96 -19.38 32.01	60.79 -14.20 8.53	55.68 -6.54 0.65	47.76 -3.64 1.33
N.E_GEN_SANDY PD 24062	83.19 1.43 -55.34	75.63 1.53 -45.26	68.18 1.44 -39.53	72.64 1.44 -42.89	78.21 1.51 -47.03	82.84 2.20 -40.65	102.17 3.61 -32.88	106.00 6.13 0.66	111.39 5.04 -5.62	113.04 5.21 0.67	115.35 5.21 0.65	118.87 5.04 0.71	116.03 5.13 0.61	117.23 5.08 0.70	119.03 5.14 -4.56	116.59 4.03 -30.31	116.28 4.59 -18.03	113.59 4.58 -13.58	108.00 3.51 -34.22	107.70 3.59 -33.81	123.96 5.33 -5.28	104.84 4.18 -17.14	83.58 3.27 -17.45	91.52 2.95 -35.85
NARROWS_GT1_1 24228	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
NARROWS_GT1_2 24229	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
NARROWS_GT1_3 24230	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
NARROWS_GT1_4 24231	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23

NARROWS_GT1_5 24232	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
NARROWS_GT1_6 24233	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
NARROWS_GT1_7 24234	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
NARROWS_GT1_8 24235	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
NARROWS_GT2_1 24236	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
NARROWS_GT2_2 24237	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
NARROWS_GT2_3 24238	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
NARROWS_GT2_4 24239	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
NARROWS_GT2_5 24240	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
NARROWS_GT2_6 24241	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
NARROWS_GT2_7 24242	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
NARROWS_GT2_8 24243	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
NEG CAPITAL___MECHNVIL 23645	87.43 1.35 -59.65	79.13 1.50 -48.79	71.26 1.44 -42.61	75.93 1.39 -46.23	81.82 1.45 -50.70	86.05 2.24 -43.82	104.54 3.42 -35.44	104.36 4.42 0.59	111.54 4.53 -6.28	112.57 4.67 0.60	114.53 4.32 0.58	118.48 4.58 0.64	115.54 4.57 0.55	116.62 4.40 0.63	119.73 5.25 -5.15	119.14 3.62 -33.27	117.72 4.21 -19.84	114.60 4.20 -14.97	110.68 2.88 -37.53	110.48 3.09 -37.08	124.16 4.87 -5.93	105.78 3.42 -18.83	85.01 3.02 -19.12	95.02 3.01 -39.29
NEG CENTRAL_HIGH_ACRES 23767	30.20 -1.16 -4.94	31.75 -1.12 -4.04	29.76 -0.98 -3.53	31.06 -1.08 -3.83	32.68 -1.19 -4.20	41.90 -1.72 -3.63	65.00 -3.61 -2.93	98.04 -4.32 -1.84	98.75 -4.23 -2.25	106.25 -4.12 -1.87	108.73 -3.88 -1.81	112.74 -3.78 -1.98	109.30 -3.90 -1.69	111.29 -3.50 -1.94	107.88 -4.05 -2.60	82.33 -3.37 -3.45	93.02 -3.47 -2.82	94.35 -3.63 -2.55	70.81 -2.88 -3.42	70.66 -3.02 -3.38	111.32 -4.65 -2.62	82.08 -3.68 -2.23	61.03 -3.39 -1.56	53.19 -2.74 -3.21
NEG CENTRAL___DRP 24199	31.42 -0.66 -5.65	32.80 -0.66 -4.62	30.64 -0.60 -4.04	32.01 -0.68 -4.38	33.76 -0.71 -4.80	42.98 -1.16 -4.15	66.94 -2.10 -3.36	97.92 -1.71 0.90	98.63 -1.91 0.19	105.75 -1.84 0.91	108.13 -1.77 0.89	112.08 -1.49 0.97	109.01 -1.67 0.83	110.43 -1.47 0.95	106.98 -1.86 0.49	83.31 -1.73 -2.78	93.20 -1.78 -1.32	94.42 -1.81 -0.81	72.15 -1.48 -3.35	71.93 -1.69 -3.31	110.69 -2.27 0.40	83.23 -1.75 -1.45	62.64 -2.01 -1.79	54.50 -1.90 -3.67
NEG CENTRAL___INDECK 23768	33.05 -0.79 -7.42	34.13 -0.78 -6.07	31.85 -0.65 -5.30	33.27 -0.79 -5.75	35.08 -0.89 -6.31	44.28 -1.16 -5.45	67.59 -2.50 -4.41	92.15 -1.61 6.77	93.63 -1.71 5.39	100.12 -1.52 6.86	102.90 -1.22 6.68	106.22 -1.03 7.29	104.17 -1.12 6.23	105.02 -0.68 7.15	100.70 -1.53 7.09	82.10 -1.65 -1.49	90.43 -1.40 1.82	91.04 -1.53 2.86	72.23 -1.41 -3.36	72.01 -1.62 -3.32	104.48 -2.04 6.83	81.72 -1.67 0.14	63.01 -2.20 -2.35	55.54 -2.00 -4.82

NEG CENTRAL___SENECA 23627	31.81 -0.82 -6.20	33.05 -0.87 -5.07	30.88 -0.76 -4.43	32.27 -0.85 -4.81	34.02 -0.92 -5.27	43.11 -1.44 -4.56	66.74 -2.63 -3.69	96.85 -2.31 1.37	97.66 -2.52 0.56	104.51 -2.60 1.39	107.01 -2.44 1.35	110.89 -2.18 1.47	107.91 -2.34 1.26	109.26 -2.14 1.44	105.73 -2.62 0.98	82.78 -2.39 -2.91	92.43 -2.44 -1.21	93.57 -2.48 -0.62	71.84 -2.04 -3.61	71.62 -2.25 -3.57	109.31 -3.17 0.87	82.64 -2.34 -1.46	62.38 -2.45 -1.96	54.38 -2.37 -4.03
NEG CENTRAL___STATE_STREET 24147	31.97 -0.08 -5.62	33.40 -0.03 -4.60	31.17 -0.05 -4.01	32.58 -0.08 -4.36	34.38 -0.06 -4.78	43.64 -0.48 -4.13	68.30 -0.72 -3.34	100.38 0.50 0.65	101.17 0.40 -0.03	108.38 0.54 0.66	110.92 0.78 0.64	114.87 1.03 0.70	111.69 0.78 0.60	113.06 0.90 0.69	109.66 0.55 0.21	85.20 0.08 -2.86	95.50 0.37 -1.46	96.69 0.29 -0.97	73.58 -0.07 -3.38	73.29 -0.35 -3.34	113.57 0.34 0.12	85.14 0.08 -1.53	63.76 -0.88 -1.78	55.37 -1.00 -3.65
NEG MILLWOOD___DRP 24198	76.10 1.90 -47.77	69.79 1.87 -39.07	63.02 1.69 -34.13	67.04 1.70 -37.03	72.05 1.78 -40.60	77.72 2.64 -35.09	99.32 5.25 -28.38	108.23 8.44 0.74	113.71 8.26 -4.72	116.54 8.79 0.75	119.04 8.97 0.73	122.91 9.16 0.80	119.86 9.03 0.68	121.21 9.14 0.78	122.05 8.96 -3.76	115.44 6.99 -26.20	116.95 7.77 -15.52	115.09 8.02 -11.65	105.87 5.97 -29.62	105.48 5.91 -29.27	127.71 9.98 -4.39	105.50 7.18 -14.79	83.08 5.09 -15.12	87.85 4.06 -31.07
NEG NORTH_FLCN_SEA 23793	21.37 -2.72 2.34	23.90 -3.03 1.91	22.24 -3.29 1.67	23.30 -3.20 1.81	24.50 -3.17 1.99	34.91 -3.36 1.72	57.66 -6.63 1.39	52.43 -19.10 29.00	55.61 -19.14 25.98	58.69 -20.40 29.41	62.02 -20.16 28.61	62.46 -20.85 31.23	64.30 -20.52 26.69	61.10 -20.77 30.64	55.70 -20.77 32.85	59.57 -14.97 7.71	59.83 -17.51 16.32	58.75 -17.94 18.74	56.47 -12.37 1.43	58.21 -10.69 1.41	59.67 -21.65 32.03	59.13 -15.79 8.61	54.34 -7.80 0.73	45.96 -5.27 1.49
NEG NORTH_KES_CHATEGAY 23792	21.77 -2.38 2.27	24.30 -2.68 1.86	22.62 -2.97 1.62	23.69 -2.86 1.76	24.92 -2.82 1.93	35.44 -2.88 1.67	58.62 -5.71 1.35	53.33 -18.20 29.00	56.53 -18.23 25.97	59.67 -19.42 29.41	62.80 -19.39 28.61	63.26 -20.04 31.23	65.20 -19.63 26.69	62.00 -20.20 30.64	56.69 -20.85 32.85	60.35 -14.23 7.68	60.60 -16.77 16.30	59.53 -17.18 18.72	57.00 -11.88 1.39	58.88 -10.05 1.37	60.70 -20.63 32.03	59.82 -15.12 8.59	55.18 -6.98 0.71	46.84 -4.43 1.45
NEG NORTH___ALICE_FALLS 23915	21.51 -2.59 2.33	24.05 -2.88 1.91	22.39 -3.16 1.66	23.45 -3.06 1.81	24.66 -3.03 1.98	35.20 -3.08 1.71	58.12 -6.17 1.38	53.33 -18.20 29.00	56.22 -18.53 25.98	59.45 -19.64 29.41	62.80 -19.39 28.61	63.15 -20.16 31.23	64.97 -19.85 26.69	61.78 -20.43 30.64	56.36 -20.12 32.85	60.15 -14.39 7.71	60.49 -16.86 16.32	59.42 -17.27 18.73	56.97 -11.88 1.42	58.70 -10.19 1.41	60.46 -20.86 32.03	59.80 -15.12 8.61	54.79 -7.36 0.72	46.33 -4.90 1.49
NEG NORTH___LWR_SARANAC 23913	21.51 -2.59 2.33	24.05 -2.88 1.91	22.39 -3.16 1.66	23.45 -3.06 1.81	24.66 -3.03 1.98	35.20 -3.08 1.71	58.12 -6.17 1.38	53.33 -18.20 29.00	56.22 -18.53 25.98	59.45 -19.64 29.41	62.80 -19.39 28.61	63.15 -20.16 31.23	64.97 -19.85 26.69	61.78 -20.43 30.64	56.36 -20.12 32.85	60.15 -14.39 7.71	60.48 -16.86 16.32	59.42 -17.27 18.73	56.97 -11.88 1.42	58.70 -10.19 1.41	60.46 -20.86 32.03	59.80 -15.12 8.61	54.79 -7.36 0.72	46.33 -4.90 1.49
NEG NORTH___PLATTSBURG 23628	21.51 -2.59 2.33	24.05 -2.88 1.91	22.39 -3.16 1.66	23.45 -3.06 1.81	24.66 -3.03 1.98	35.20 -3.08 1.71	58.12 -6.17 1.38	53.33 -18.20 29.00	56.22 -18.53 25.98	59.45 -19.64 29.41	62.80 -19.39 28.61	63.15 -20.16 31.23	64.97 -19.85 26.69	61.78 -20.43 30.64	56.36 -20.12 32.85	60.15 -14.39 7.71	60.49 -16.86 16.32	59.42 -17.27 18.73	56.97 -11.88 1.42	58.70 -10.19 1.41	60.46 -20.86 32.03	59.80 -15.12 8.61	54.79 -7.36 0.72	46.33 -4.90 1.49
NEG WEST_LEA_LOCKPORT 23791	30.25 -2.67 -6.49	31.46 -2.68 -5.31	29.64 -2.20 -4.64	30.82 -2.52 -5.03	32.33 -2.85 -5.52	40.68 -4.08 -4.77	60.80 -8.74 -3.86	68.74 -11.26 20.53	71.09 -11.48 18.16	75.96 -11.72 20.82	79.02 -11.52 20.25	80.86 -11.57 22.11	81.02 -11.60 18.89	79.98 -11.17 21.69	74.46 -11.81 23.06	68.52 -9.38 4.36	72.75 -10.02 10.89	72.27 -10.40 12.76	62.42 -8.08 -0.23	62.31 -8.23 -0.23	78.20 -12.70 22.46	68.29 -9.77 5.46	57.32 -7.61 -2.06	50.73 -6.22 -4.23
NEG WEST___LANCASTR 23811	31.61 -2.93 -8.11	32.36 -3.11 -6.64	30.28 -2.72 -5.80	31.51 -3.09 -6.29	33.15 -3.41 -6.89	41.31 -4.64 -5.96	61.90 -8.60 -4.82	68.61 -10.45 21.46	71.02 -10.88 18.83	75.13 -11.61 21.77	77.88 -11.74 21.17	79.63 -11.80 23.11	80.05 -11.71 19.75	78.66 -11.51 22.68	73.43 -11.92 23.98	69.30 -9.13 3.83	72.51 -10.21 10.94	72.12 -10.31 13.00	63.33 -8.01 -1.07	63.20 -8.16 -1.06	77.78 -12.24 23.33	69.13 -9.10 5.29	58.33 -7.10 -2.57	51.57 -6.43 -5.28
NEG_PENN_ALLEGHNY 23528	42.18 -0.42 -16.17	41.57 -0.49 -13.23	38.30 -0.46 -11.55	40.34 -0.51 -12.53	42.88 -0.53 -13.75	51.15 -0.72 -11.88	74.30 -0.99 -9.61	95.59 -0.30 4.64	97.58 -0.71 2.44	102.93 -0.87 4.70	105.22 -1.00 4.58	108.63 -0.92 4.99	106.35 -0.89 4.27	107.04 -0.90 4.90	104.55 -0.98 3.79	88.68 -0.74 -7.16	95.18 -0.94 -2.46	95.43 -0.86 -0.86	78.77 -0.70 -9.21	78.49 -0.91 -9.10	109.09 -0.79 3.47	86.34 -0.58 -3.40	67.23 -0.75 -5.12	62.23 -1.00 -10.51
NEG___GEN_MONROE 24207	30.52 -1.29 -5.38	32.00 -1.24 -4.40	30.02 -1.03 -3.85	31.29 -1.19 -4.17	32.91 -1.33 -4.58	42.07 -1.88 -3.96	64.81 -4.07 -3.20	93.35 -4.42 2.76	94.57 -4.23 1.93	101.69 -4.01 2.80	104.42 -3.66 2.72	108.02 -3.55 2.97	105.41 -3.57 2.54	106.77 -3.16 2.91	102.84 -3.83 2.66	80.78 -3.37 -1.90	90.33 -3.37 -0.04	91.23 -3.63 0.57	70.21 -2.88 -2.83	70.00 -3.09 -2.79	106.07 -4.76 2.53	80.37 -3.84 -0.68	60.92 -3.65 -1.70	53.25 -2.95 -3.48
NEPA___ENERGY 23901	32.48 -3.20 -9.25	32.86 -3.55 -7.57	30.61 -3.21 -6.61	31.88 -3.60 -7.17	33.61 -3.92 -7.86	41.59 -5.20 -6.80	62.44 -8.74 -5.50	71.32 -10.35 18.85	72.95 -11.48 16.30	76.69 -12.69 19.12	79.13 -13.07 18.59	80.84 -13.40 20.30	81.01 -13.16 17.35	79.61 -13.32 19.92	75.24 -13.23 20.86	70.28 -9.79 2.18	73.24 -11.52 8.90	73.29 -11.26 10.88	63.96 -8.57 -2.26	63.61 -8.93 -2.23	79.83 -13.26 20.26	70.03 -9.52 3.98	58.38 -7.42 -2.93	51.78 -6.96 -6.02
NEVERSINK___HYD 23608	68.32 1.51 -40.38	63.42 1.56 -33.03	57.47 1.41 -28.85	61.08 1.47 -31.30	65.53 1.54 -34.32	71.78 2.12 -29.66	93.81 4.14 -23.99	106.46 6.74 0.81	111.10 6.55 -3.82	114.63 6.94 0.82	117.20 7.20 0.80	121.00 7.33 0.87	118.13 7.36 0.74	119.44 7.45 0.85	119.51 7.22 -2.97	109.68 5.35 -22.07	112.56 5.90 -13.00	111.54 6.39 -9.72	100.12 4.85 -25.01	99.79 4.78 -24.71	125.13 8.27 -3.50	101.73 5.76 -12.43	79.73 4.09 -12.78	82.25 3.27 -26.26
NEWTON___FALLS_HYD 23847	24.81 -1.61 0.00	27.02 -1.82 0.00	25.19 -2.01 0.00	26.47 -1.84 0.00	27.89 -1.78 0.00	38.19 -1.80 0.00	62.33 -3.35 0.00	89.67 -10.86 0.00	89.75 -10.98 0.00	97.00 -11.50 0.00	99.60 -11.19 0.00	102.97 -11.57 0.00	99.80 -11.71 0.00	101.00 -11.85 0.00	97.52 -11.81 0.00	74.19 -8.06 0.00	83.64 -10.02 0.00	84.93 -10.50 0.00	63.24 -7.03 0.00	64.82 -5.48 0.00	100.77 -12.58 0.00	73.92 -9.61 0.00	57.77 -5.09 0.00	50.72 -2.00 0.00
NIAGARA___ 23760	29.96 -2.93 -6.47	31.21 -2.91 -5.29	29.43 -2.39 -4.62	30.60 -2.72 -5.01	32.11 -3.06 -5.50	40.30 -4.44 -4.75	60.00 -9.52 -3.84	60.00 -12.87 27.66	62.92 -13.10 24.72	67.00 -13.45 28.05	70.21 -13.29 27.28	71.35 -13.40 29.79	72.67 -13.38 25.46	70.64 -12.98 29.23	64.48 -13.56 31.30	64.50 -10.61 7.14	66.80 -11.43 15.44	65.83 -11.83 17.77	60.03 -9.13 1.11	60.00 -9.21 1.09	68.56 -14.28 30.51	64.42 -11.03 8.08	56.36 -8.55 -2.05	50.08 -6.85 -4.21

NINE_MILE_1 23575	28.28 -0.90 -2.75	30.13 -0.95 -2.25	28.30 -0.87 -1.96	29.51 -0.93 -2.13	31.02 -0.98 -2.34	40.65 -1.36 -2.02	64.95 -2.36 -1.63	97.21 -3.32 0.00	97.72 -3.32 -0.31	105.03 -3.47 0.00	107.36 -3.43 0.00	111.10 -3.44 0.00	108.06 -3.46 0.00	109.46 -3.39 0.00	106.21 -3.39 -0.27	81.15 -2.63 -1.53	91.68 -2.90 -0.92	93.08 -3.05 -0.70	69.66 -2.32 -1.71	69.68 -2.32 -1.69	110.03 -3.63 -0.30	81.64 -2.76 -0.87	61.47 -2.26 -0.87	52.67 -1.85 -1.79
NINE_MILE_2 23744	28.28 -0.90 -2.75	30.14 -0.95 -2.25	28.30 -0.87 -1.97	29.54 -0.91 -2.13	31.03 -0.98 -2.34	40.69 -1.32 -2.02	65.02 -2.30 -1.64	97.31 -3.22 0.00	97.82 -3.22 -0.31	105.03 -3.47 0.00	107.36 -3.43 0.00	111.10 -3.44 0.00	108.06 -3.46 0.00	109.46 -3.39 0.00	106.21 -3.39 -0.27	81.15 -2.63 -1.53	91.68 -2.90 -0.92	93.08 -3.05 -0.70	69.74 -2.25 -1.72	69.68 -2.32 -1.70	110.03 -3.63 -0.30	81.64 -2.76 -0.87	61.54 -2.20 -0.87	52.67 -1.85 -1.79
NM_CAPITAL___DRP 24208	87.12 1.27 -59.42	78.85 1.41 -48.60	70.99 1.33 -42.45	75.73 1.36 -46.06	81.59 1.42 -50.51	85.64 2.00 -43.65	103.48 2.50 -35.30	102.85 2.92 0.59	109.82 2.82 -6.27	110.83 2.93 0.60	112.98 2.77 0.58	116.77 2.86 0.64	113.87 2.90 0.54	115.04 2.82 0.62	117.86 3.39 -5.14	117.78 2.30 -33.22	116.10 2.62 -19.81	113.05 2.67 -14.95	109.50 1.76 -37.47	109.09 1.76 -37.03	122.34 3.06 -5.93	104.67 2.34 -18.80	84.29 2.33 -19.09	93.90 1.95 -39.23
NM_CENTRAL___DRP 24181	30.62 -0.40 -4.59	32.19 -0.40 -3.75	30.10 -0.38 -3.28	31.44 -0.42 -3.56	33.15 -0.42 -3.90	42.76 -0.60 -3.37	67.49 -0.92 -2.73	99.92 -0.60 0.00	100.65 -0.60 -0.52	107.96 -0.54 0.00	110.35 -0.44 0.00	114.31 -0.23 0.00	111.07 -0.45 0.00	112.51 -0.34 0.00	109.33 -0.44 -0.44	84.30 -0.49 -2.54	94.73 -0.47 -1.54	96.03 -0.57 -1.17	72.64 -0.49 -2.86	72.50 -0.63 -2.82	113.17 -0.68 -0.50	84.31 -0.67 -1.45	63.44 -0.88 -1.45	54.86 -0.84 -2.98
NM_FRONTIER___DRP 24179	30.14 -2.88 -6.60	31.35 -2.88 -5.40	29.58 -2.34 -4.71	30.73 -2.69 -5.11	32.25 -3.03 -5.61	40.44 -4.40 -4.85	60.14 -9.46 -3.92	61.93 -12.67 25.93	64.72 -12.89 23.11	68.97 -13.24 26.30	72.14 -13.07 25.58	73.44 -13.17 27.92	74.60 -13.05 23.86	72.70 -12.75 27.40	66.70 -13.34 29.29	65.41 -10.45 6.40	68.13 -11.24 14.29	67.26 -11.64 16.52	60.57 -8.99 0.70	60.54 -9.07 0.70	70.64 -14.17 28.54	65.26 -10.86 7.41	56.53 -8.42 -2.09	50.27 -6.75 -4.29
NM_ST_REGIS___HYD 24053	22.57 -2.22 1.63	24.99 -2.51 1.34	23.24 -2.80 1.17	24.38 -2.66 1.27	25.70 -2.58 1.39	36.19 -2.60 1.20	59.65 -5.06 0.97	54.04 -17.49 29.00	57.10 -17.73 25.90	60.32 -18.77 29.41	63.57 -18.61 28.61	64.07 -19.24 31.23	65.87 -18.96 26.69	62.68 -19.52 30.64	57.41 -19.13 32.79	61.68 -13.24 7.33	61.37 -16.20 16.09	60.17 -16.70 18.56	58.10 -11.17 1.00	60.39 -8.93 0.99	61.33 -20.06 31.96	60.26 -14.87 8.40	55.13 -7.23 0.51	48.41 -3.27 1.04
NORTHPORT___1 23551	76.04 3.09 -46.52	69.77 2.88 -38.05	62.92 2.48 -33.24	66.72 2.35 -36.06	71.76 2.55 -39.54	78.25 4.08 -34.17	101.61 8.28 -27.65	122.49 12.87 -9.10	127.27 12.49 -14.05	128.70 13.24 -6.96	140.38 13.29 -16.30	140.47 13.63 -12.30	134.92 13.16 -10.25	134.95 13.32 -8.79	134.39 13.01 -12.05	133.76 9.95 -41.56	131.50 11.24 -26.59	134.43 11.55 -27.45	133.56 8.64 -54.65	134.07 8.51 -55.26	163.31 14.17 -35.79	134.31 10.44 -40.34	125.48 7.80 -54.82	89.37 6.38 -30.27
NORTHPORT___2 23552	76.04 3.09 -46.52	69.77 2.88 -38.05	62.92 2.48 -33.24	66.72 2.35 -36.06	71.76 2.55 -39.54	78.25 4.08 -34.17	101.61 8.28 -27.65	122.49 12.87 -9.10	127.27 12.49 -14.05	128.70 13.24 -6.96	140.38 13.29 -16.30	140.47 13.63 -12.30	134.92 13.16 -10.25	134.95 13.32 -8.79	134.39 13.01 -12.05	133.76 9.95 -41.56	131.50 11.24 -26.59	134.43 11.55 -27.45	133.56 8.64 -54.65	134.07 8.51 -55.26	163.31 14.17 -35.79	134.31 10.44 -40.34	125.48 7.80 -54.82	89.37 6.38 -30.27
NORTHPORT___3 23553	75.22 2.27 -46.52	68.91 2.02 -38.05	62.13 1.69 -33.24	65.95 1.59 -36.06	70.93 1.72 -39.54	77.01 2.84 -34.17	99.56 6.24 -27.64	119.67 10.05 -9.09	124.04 9.27 -14.04	124.89 9.44 -6.95	136.50 9.42 -16.29	136.34 9.51 -12.30	131.24 9.48 -10.25	131.22 9.59 -8.78	130.66 9.29 -12.04	131.04 7.24 -41.55	128.21 7.96 -26.59	131.37 8.49 -27.44	131.16 6.25 -54.64	131.74 6.19 -55.25	159.45 10.32 -35.78	131.54 7.68 -40.33	123.59 5.91 -54.81	87.99 5.01 -30.26
NORTHPORT___4 23650	75.22 2.27 -46.52	68.91 2.02 -38.05	62.13 1.69 -33.24	65.95 1.59 -36.06	70.93 1.72 -39.54	77.01 2.84 -34.17	99.56 6.24 -27.64	119.67 10.05 -9.09	124.04 9.27 -14.04	124.89 9.44 -6.95	136.50 9.42 -16.29	136.34 9.51 -12.30	131.24 9.48 -10.25	131.22 9.59 -8.78	130.66 9.29 -12.04	131.04 7.24 -41.55	128.21 7.96 -26.59	131.37 8.49 -27.44	131.16 6.25 -54.64	131.74 6.19 -55.25	159.45 10.32 -35.78	131.54 7.68 -40.33	123.59 5.91 -54.81	87.99 5.01 -30.26
NORTHPORT___IC 23718	76.04 3.09 -46.52	69.77 2.88 -38.05	62.92 2.48 -33.24	66.72 2.35 -36.06	71.76 2.55 -39.54	78.25 4.08 -34.17	101.61 8.28 -27.65	122.49 12.87 -9.10	127.27 12.49 -14.05	128.70 13.24 -6.96	140.38 13.29 -16.30	140.47 13.63 -12.30	134.92 13.16 -10.25	134.95 13.32 -8.79	134.39 13.01 -12.05	133.76 9.95 -41.56	131.50 11.24 -26.59	134.43 11.55 -27.45	133.56 8.64 -54.65	134.07 8.51 -55.26	163.31 14.17 -35.79	134.31 10.44 -40.34	125.48 7.80 -54.82	89.37 6.38 -30.27
NPX_GEN_1385_PROXY 323591	76.04 3.09 -46.52	69.77 2.88 -38.05	62.92 2.48 -33.24	66.72 2.35 -36.06	71.76 2.55 -39.54	78.25 4.08 -34.17	101.61 8.28 -27.65	122.49 12.87 -9.10	127.27 12.49 -14.05	128.70 13.24 -6.96	140.38 13.29 -16.30	140.47 13.63 -12.30	134.92 13.16 -10.25	134.95 13.32 -8.79	134.39 13.01 -12.05	133.76 9.95 -41.56	131.50 11.24 -26.59	134.43 11.55 -27.45	133.56 8.64 -54.65	134.07 8.51 -55.26	163.31 14.17 -35.79	134.31 10.44 -40.34	125.48 7.80 -54.82	89.37 6.38 -30.27
NPX_GEN_CSC 323557	76.73 3.78 -46.52	70.44 3.55 -38.05	63.54 3.10 -33.24	67.31 2.94 -36.06	72.38 3.17 -39.54	79.21 5.04 -34.17	103.58 10.25 -27.65	126.11 16.49 -9.09	131.20 16.42 -14.05	133.04 17.58 -6.96	145.04 17.95 -16.30	145.17 18.33 -12.30	139.50 17.73 -10.25	139.58 17.94 -8.79	138.76 17.38 -12.05	137.14 13.33 -41.56	135.24 14.99 -26.59	138.44 15.56 -27.45	136.44 11.52 -54.65	137.02 11.46 -55.26	168.41 19.27 -35.79	137.90 14.03 -40.34	127.31 9.62 -54.82	90.59 7.59 -30.27
NSINS_S_GLNS_FALLS 23858	88.06 0.82 -60.82	79.45 0.87 -49.74	71.55 0.90 -43.45	76.21 0.76 -47.14	82.10 0.74 -51.69	86.07 1.40 -44.67	104.05 2.23 -36.13	102.56 2.61 0.59	109.94 2.82 -6.39	110.62 2.71 0.59	112.54 2.33 0.58	116.32 2.41 0.63	113.43 2.45 0.54	114.48 2.26 0.62	117.74 3.17 -5.24	118.06 2.06 -33.75	116.24 2.44 -20.14	112.92 2.29 -15.20	109.89 1.55 -38.07	110.31 2.39 -37.62	121.88 2.49 -6.04	104.31 1.67 -19.11	83.84 1.57 -19.40	95.32 2.74 -39.86
NUCOR_STEEL___DRP 24197	31.82 -0.21 -5.61	33.28 -0.14 -4.58	31.05 -0.16 -4.00	32.46 -0.20 -4.34	34.22 -0.21 -4.76	43.39 -0.72 -4.12	67.83 -1.18 -3.33	100.23 -0.30 0.00	100.96 -0.40 -0.63	108.18 -0.33 0.00	110.68 -0.11 0.00	114.77 0.23 0.00	111.40 -0.11 0.00	112.96 0.11 0.00	109.65 -0.22 -0.54	84.87 -0.49 -3.11	95.26 -0.28 -1.88	96.57 -0.29 -1.43	73.20 -0.56 -3.49	72.98 -0.77 -3.45	113.51 -0.45 -0.61	84.79 -0.50 -1.77	63.32 -1.32 -1.77	55.05 -1.32 -3.65
NYISO_LBMP_REFERENCE 24008	26.43 0.00 0.00	28.84 0.00 0.00	27.21 0.00 0.00	28.31 0.00 0.00	29.67 0.00 0.00	39.99 0.00 0.00	65.68 0.00 0.00	100.53 0.00 0.00	100.73 0.00 0.00	108.50 0.00 0.00	110.79 0.00 0.00	114.54 0.00 0.00	111.51 0.00 0.00	112.85 0.00 0.00	109.33 0.00 0.00	82.25 0.00 0.00	93.66 0.00 0.00	95.43 0.00 0.00	70.27 0.00 0.00	70.30 0.00 0.00	113.35 0.00 0.00	83.53 0.00 0.00	62.87 0.00 0.00	52.72 0.00 0.00

NYPA_BRENTWD____GT 24164	76.28 3.33 -46.52	70.01 3.11 -38.05	63.14 2.69 -33.24	66.92 2.55 -36.06	72.00 2.79 -39.54	78.57 4.40 -34.18	102.33 9.00 -27.65	124.00 14.38 -9.09	128.98 14.20 -14.05	130.65 15.19 -6.96	142.49 15.40 -16.30	142.54 15.69 -12.30	137.04 15.28 -10.25	137.09 15.46 -8.79	136.46 15.09 -12.05	135.33 11.52 -41.56	133.18 12.93 -26.59	136.24 13.36 -27.45	134.82 9.91 -54.65	135.41 9.84 -55.26	164.90 15.76 -35.79	135.90 12.03 -40.34	126.30 8.61 -54.82	89.85 6.85 -30.27
NYPA_GOWANUS____GT5 24156	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
NYPA_GOWANUS____GT6 24157	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23
NYPA_HARLEM__RVR__GT1 24160	75.17 2.22 -46.53	69.11 2.22 -38.06	62.49 2.04 -33.24	66.38 2.01 -36.06	71.41 2.20 -39.54	77.33 3.16 -34.18	99.57 6.24 -27.64	127.07 10.15 -16.39	132.67 9.87 -22.07	147.39 10.42 -28.47	145.85 10.41 -24.64	146.94 10.65 -21.75	145.95 10.48 -23.96	145.95 10.72 -22.38	146.59 10.39 -26.88	146.42 8.06 -56.11	145.85 8.99 -43.20	145.32 9.45 -40.44	130.72 6.96 -53.50	135.91 6.89 -58.71	141.61 11.79 -16.47	128.82 8.52 -36.77	114.79 6.29 -45.64	87.75 4.80 -30.23
NYPA_HARLEM__RVR__GT2 24161	75.17 2.22 -46.53	69.11 2.22 -38.06	62.49 2.04 -33.24	66.38 2.01 -36.06	71.41 2.20 -39.54	77.33 3.16 -34.18	99.57 6.24 -27.64	127.07 10.15 -16.39	132.67 9.87 -22.07	147.39 10.42 -28.47	145.85 10.41 -24.64	146.94 10.65 -21.75	145.95 10.48 -23.96	145.95 10.72 -22.38	146.59 10.39 -26.88	146.42 8.06 -56.11	145.85 8.99 -43.20	145.32 9.45 -40.44	130.72 6.96 -53.50	135.91 6.89 -58.71	141.61 11.79 -16.47	128.82 8.52 -36.77	114.79 6.29 -45.64	87.75 4.80 -30.23
NYPA_KENT____GT 24152	75.25 2.30 -46.53	69.17 2.28 -38.06	62.52 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.55	77.41 3.24 -34.18	99.71 6.37 -27.66	127.90 10.45 -16.92	132.97 10.17 -22.07	147.82 10.85 -28.47	146.29 10.86 -24.64	148.10 11.11 -22.45	147.16 10.93 -24.72	147.12 11.17 -23.10	147.86 10.93 -27.60	147.69 8.39 -57.05	146.32 9.46 -43.20	145.70 9.83 -40.44	131.34 7.31 -53.76	137.70 7.17 -60.22	148.14 12.13 -22.66	129.55 8.85 -37.17	117.72 6.54 -48.31	87.96 5.01 -30.23
NYPA_POUCH1____GT 24155	75.28 2.33 -46.53	69.14 2.25 -38.06	62.49 2.04 -33.24	66.41 2.04 -36.06	71.41 2.20 -39.54	77.37 3.20 -34.18	99.78 6.44 -27.66	128.00 10.56 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.40 10.97 -24.64	148.21 11.22 -22.45	147.27 11.04 -24.72	147.23 11.28 -23.10	147.86 10.93 -27.60	147.78 8.47 -57.05	146.60 9.74 -43.20	145.98 10.12 -40.44	131.29 7.52 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.32 9.02 -36.78	115.24 6.73 -45.65	88.01 5.06 -30.23
NYPA_VERNON____GT2 24162	75.25 2.30 -46.53	69.17 2.28 -38.06	62.52 2.07 -33.24	66.44 2.07 -36.06	71.41 2.20 -39.55	77.41 3.24 -34.18	99.65 6.31 -27.66	127.80 10.35 -16.92	132.77 9.97 -22.07	147.50 10.52 -28.47	146.07 10.64 -24.64	147.87 10.88 -22.45	146.93 10.71 -24.72	146.89 10.95 -23.10	147.64 10.71 -27.60	147.53 8.23 -57.05	146.04 9.18 -43.20	145.51 9.64 -40.44	131.39 7.10 -54.02	139.05 7.03 -61.72	145.85 11.90 -20.60	129.77 8.69 -37.55	120.19 6.35 -50.97	87.91 4.96 -30.23
NYPA_VERNON____GT3 24163	75.25 2.30 -46.53	69.17 2.28 -38.06	62.52 2.07 -33.24	66.44 2.07 -36.06	71.41 2.20 -39.55	77.41 3.24 -34.18	99.65 6.31 -27.66	127.80 10.35 -16.92	132.77 9.97 -22.07	147.50 10.52 -28.47	146.07 10.64 -24.64	147.87 10.88 -22.45	146.93 10.71 -24.72	146.89 10.95 -23.10	147.64 10.71 -27.60	147.53 8.23 -57.05	146.04 9.18 -43.20	145.51 9.64 -40.44	131.39 7.10 -54.02	139.05 7.03 -61.72	145.85 11.90 -20.60	129.77 8.69 -37.55	120.19 6.35 -50.97	87.91 4.96 -30.23
NYPA____ASTORIA_CC1 323568	75.25 2.30 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.65 6.31 -27.66	127.70 10.25 -16.92	132.77 9.97 -22.07	147.50 10.52 -28.47	146.07 10.64 -24.64	147.87 10.88 -22.45	146.93 10.71 -24.72	146.89 10.95 -23.10	147.53 10.60 -27.60	147.53 8.23 -57.05	146.04 9.18 -43.20	145.51 9.64 -40.44	130.93 7.17 -53.50	136.05 7.03 -58.71	141.72 11.90 -16.47	128.99 8.69 -36.77	114.92 6.41 -45.64	87.91 4.96 -30.23
NYPA____ASTORIA_CC2 323569	75.25 2.30 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.65 6.31 -27.66	127.70 10.25 -16.92	132.77 9.97 -22.07	147.50 10.52 -28.47	146.07 10.64 -24.64	147.87 10.88 -22.45	146.93 10.71 -24.72	146.89 10.95 -23.10	147.53 10.60 -27.60	147.53 8.23 -57.05	146.04 9.18 -43.20	145.51 9.64 -40.44	130.93 7.17 -53.50	136.05 7.03 -58.71	141.72 11.90 -16.47	128.99 8.69 -36.77	114.92 6.41 -45.64	87.91 4.96 -30.23
NYPA____HOLTSVILL 23794	76.41 3.46 -46.52	70.12 3.23 -38.05	63.25 2.80 -33.24	67.00 2.63 -36.06	72.08 2.88 -39.54	78.77 4.60 -34.17	102.66 9.33 -27.65	124.60 14.98 -9.09	129.59 14.81 -14.05	131.30 15.84 -6.96	143.15 16.06 -16.30	143.22 16.38 -12.30	137.71 15.95 -10.25	137.66 16.02 -8.79	137.01 15.63 -12.05	135.74 11.93 -41.56	133.65 13.39 -26.59	136.81 13.93 -27.45	135.24 10.33 -54.65	135.83 10.26 -55.26	166.37 17.23 -35.79	136.40 12.53 -40.34	126.68 8.99 -54.82	90.11 7.12 -30.27
NYPA____HELLGATE_GT1 24158	75.17 2.22 -46.53	69.11 2.22 -38.06	62.49 2.04 -33.24	66.38 2.01 -36.06	71.41 2.20 -39.54	77.33 3.16 -34.18	99.57 6.24 -27.64	127.07 10.15 -16.39	132.67 9.87 -22.07	147.39 10.42 -28.47	145.85 10.41 -24.64	146.94 10.65 -21.75	145.95 10.48 -23.96	145.95 10.72 -22.38	146.59 10.39 -26.88	146.42 8.06 -56.11	145.85 8.99 -43.20	145.32 9.45 -40.44	130.79 7.03 -53.50	135.91 6.89 -58.71	141.61 11.79 -16.47	128.91 8.60 -36.77	114.79 6.29 -45.64	87.75 4.80 -30.23
NYPA____HELLGATE_GT2 24159	75.17 2.22 -46.53	69.11 2.22 -38.06	62.49 2.04 -33.24	66.38 2.01 -36.06	71.41 2.20 -39.54	77.33 3.16 -34.18	99.57 6.24 -27.64	127.07 10.15 -16.39	132.67 9.87 -22.07	147.39 10.42 -28.47	145.85 10.41 -24.64	146.94 10.65 -21.75	145.95 10.48 -23.96	145.95 10.72 -22.38	146.59 10.39 -26.88	146.42 8.06 -56.11	145.85 8.99 -43.20	145.32 9.45 -40.44	130.79 7.03 -53.50	135.91 6.89 -58.71	141.61 11.79 -16.47	128.91 8.60 -36.77	114.79 6.29 -45.64	87.75 4.80 -30.23
NYS_BARGE__HYD 23848	30.24 -2.62 -6.43	31.47 -2.62 -5.26	29.65 -2.15 -4.60	30.83 -2.46 -4.99	32.34 -2.79 -5.47	40.72 -4.00 -4.72	60.96 -8.54 -3.82	70.06 -10.96 19.51	72.42 -11.08 17.23	77.32 -11.39 19.79	80.35 -11.19 19.25	82.30 -11.22 21.02	82.40 -11.15 17.96	81.51 -10.72 20.62	75.95 -11.48 21.90	69.21 -9.05 4.00	73.66 -9.74 10.26	73.26 -10.12 12.06	62.79 -7.87 -0.39	62.74 -7.94 -0.38	79.68 -12.36 21.32	68.90 -9.52 5.11	57.49 -7.42 -2.04	50.85 -6.06 -4.19
O.H__GEN_BRUCE 24063	29.80 -2.91 -6.29	31.09 -2.88 -5.14	29.33 -2.37 -4.49	30.49 -2.69 -4.87	31.98 -3.03 -5.34	40.21 -4.40 -4.62	49.95 -9.46 6.27	58.75 -12.67 29.11	61.76 -12.89 26.08	65.63 -13.35 29.53	69.00 -13.07 28.72	69.90 -13.29 31.35	71.56 -13.16 26.79	69.22 -12.86 30.76	63.00 -13.34 32.99	64.00 -10.45 7.81	66.00 -11.24 16.42	64.95 -11.64 18.84	59.78 -8.99 1.49	59.76 -9.07 1.47	67.02 -14.17 32.17	64.00 -10.86 8.67	56.37 -8.49 -1.99	50.01 -6.80 -4.09

OAK ORCHARD___HYD 24046	30.28 -1.29 -5.15	31.78 -1.27 -4.21	29.80 -1.09 -3.68	31.09 -1.22 -3.99	32.68 -1.36 -4.38	41.86 -1.92 -3.78	64.61 -4.14 -3.06	95.60 -4.93 0.00	96.48 -4.84 -0.58	103.84 -4.67 0.00	106.36 -4.43 0.00	110.19 -4.35 0.00	107.16 -4.35 0.00	108.90 -3.95 0.00	105.34 -4.48 -0.50	81.32 -3.78 -2.85	91.55 -3.84 -1.72	92.64 -4.10 -1.31	70.24 -3.23 -3.21	70.03 -3.44 -3.17	108.59 -5.33 -0.56	80.97 -4.18 -1.62	60.66 -3.83 -1.63	53.01 -3.06 -3.35
OCC_CHEM___DRP 24175	30.19 -2.85 -6.61	31.39 -2.85 -5.41	29.62 -2.31 -4.72	30.77 -2.66 -5.13	32.29 -3.00 -5.62	40.49 -4.36 -4.86	60.22 -9.39 -3.93	62.24 -12.57 25.72	65.12 -12.69 22.92	69.29 -13.13 26.08	72.57 -12.85 25.37	73.79 -13.06 27.70	74.91 -12.94 23.67	73.15 -12.53 27.17	67.17 -13.12 29.04	65.58 -10.36 6.31	68.46 -11.05 14.15	67.51 -11.55 16.37	60.69 -8.92 0.66	60.66 -9.00 0.65	71.11 -13.94 28.30	65.43 -10.78 7.32	56.66 -8.30 -2.09	50.38 -6.64 -4.30
OLIN_CORP_DRP 24177	30.37 -2.77 -6.72	31.53 -2.80 -5.49	29.72 -2.29 -4.80	30.91 -2.60 -5.21	32.44 -2.94 -5.71	40.69 -4.24 -4.93	60.54 -9.13 -3.99	64.88 -11.96 23.69	67.51 -12.19 21.03	72.00 -12.48 24.02	75.13 -12.30 23.36	76.55 -12.48 25.51	77.34 -12.38 21.80	75.86 -11.96 25.03	70.07 -12.57 26.69	66.92 -9.87 5.46	70.16 -10.68 12.82	69.44 -11.07 14.92	61.48 -8.57 0.21	61.45 -8.65 0.21	73.98 -13.38 26.00	66.71 -10.27 6.55	57.01 -7.98 -2.13	50.61 -6.48 -4.37
ONONDAGA_REF_OCCRA 23987	31.18 -0.26 -5.02	32.68 -0.26 -4.10	30.52 -0.27 -3.58	31.91 -0.28 -3.89	33.63 -0.30 -4.26	43.24 -0.44 -3.68	68.07 -0.59 -2.98	100.53 0.00 0.00	101.30 0.00 -0.57	108.50 0.00 0.00	110.90 0.11 0.00	114.88 0.34 0.00	111.74 0.22 0.00	113.18 0.34 0.00	109.92 0.11 -0.48	84.95 -0.08 -2.78	95.34 0.00 -1.68	96.71 0.00 -1.28	73.25 -0.14 -3.13	73.11 -0.28 -3.09	113.90 0.00 -0.55	84.94 -0.17 -1.58	63.89 -0.57 -1.59	55.30 -0.69 -3.26
ONONDAGA___COGEN 23986	30.81 -0.26 -4.65	32.41 -0.23 -3.81	30.29 -0.24 -3.32	31.66 -0.25 -3.61	33.35 -0.27 -3.95	42.97 -0.44 -3.42	67.72 -0.72 -2.76	100.33 -0.20 0.00	100.95 -0.30 -0.53	108.29 -0.22 0.00	110.68 -0.11 0.00	114.65 0.11 0.00	111.51 0.00 0.00	112.96 0.11 0.00	109.67 -0.11 -0.45	84.51 -0.33 -2.58	95.03 -0.19 -1.56	96.43 -0.19 -1.19	72.89 -0.28 -2.90	72.68 -0.49 -2.87	113.52 -0.34 -0.51	84.66 -0.33 -1.47	63.59 -0.75 -1.47	55.01 -0.74 -3.03
ONTARIO___LFGE 23819	31.81 -0.82 -6.20	33.05 -0.87 -5.07	30.88 -0.76 -4.43	32.27 -0.85 -4.81	34.02 -0.92 -5.27	43.11 -1.44 -4.56	66.74 -2.63 -3.69	96.85 -2.31 1.37	97.66 -2.52 0.56	104.51 -2.60 1.39	107.01 -2.44 1.35	110.89 -2.18 1.47	107.91 -2.34 1.26	109.26 -2.14 1.44	105.73 -2.62 0.98	82.78 -2.39 -2.91	92.43 -2.44 -1.21	93.57 -2.48 -0.62	71.84 -2.04 -3.61	71.62 -2.25 -3.57	109.31 -3.17 0.87	82.64 -2.34 -1.46	62.38 -2.45 -1.96	54.38 -2.37 -4.03
OSWEGATCHIE___HYD 24044	24.81 -1.61 0.00	27.02 -1.82 0.00	25.19 -2.01 0.00	26.47 -1.84 0.00	27.89 -1.78 0.00	38.19 -1.80 0.00	62.33 -3.35 0.00	89.67 -10.86 0.00	89.75 -10.98 0.00	97.00 -11.50 0.00	99.60 -11.19 0.00	102.97 -11.57 0.00	99.80 -11.71 0.00	101.00 -11.85 0.00	97.52 -11.81 0.00	74.19 -8.06 0.00	83.64 -10.02 0.00	84.93 -10.50 0.00	63.24 -7.03 0.00	64.82 -5.48 0.00	100.77 -12.58 0.00	73.92 -9.61 0.00	57.77 -5.09 0.00	50.72 -2.00 0.00
OSWEGO___5 23606	29.34 -0.74 -3.65	31.05 -0.78 -2.99	29.11 -0.71 -2.61	30.38 -0.76 -2.83	31.97 -0.80 -3.11	41.56 -1.12 -2.68	65.95 -1.90 -2.17	98.01 -2.51 0.00	98.53 -2.62 -0.41	105.79 -2.71 0.00	108.13 -2.66 0.00	111.79 -2.75 0.00	108.84 -2.68 0.00	110.25 -2.60 0.00	106.95 -2.73 -0.35	82.15 -2.14 -2.03	92.55 -2.34 -1.23	93.98 -2.39 -0.93	70.72 -1.83 -2.28	70.66 -1.90 -2.25	110.92 -2.83 -0.40	82.51 -2.17 -1.15	62.20 -1.82 -1.16	53.57 -1.53 -2.38
OSWEGO___6 23613	29.34 -0.74 -3.65	31.05 -0.78 -2.99	29.11 -0.71 -2.61	30.38 -0.76 -2.83	31.97 -0.80 -3.11	41.56 -1.12 -2.68	65.95 -1.90 -2.17	98.01 -2.51 0.00	98.53 -2.62 -0.41	105.79 -2.71 0.00	108.13 -2.66 0.00	111.79 -2.75 0.00	108.84 -2.68 0.00	110.25 -2.60 0.00	106.95 -2.73 -0.35	82.15 -2.14 -2.03	92.55 -2.34 -1.23	93.98 -2.39 -0.93	70.72 -1.83 -2.28	70.66 -1.90 -2.25	110.92 -2.83 -0.40	82.51 -2.17 -1.15	62.20 -1.82 -1.16	53.57 -1.53 -2.38
OUTOKUMPU-AB___DRP 24206	30.74 -2.46 -6.77	31.89 -2.48 -5.54	30.03 -2.01 -4.84	31.18 -2.38 -5.25	32.75 -2.67 -5.75	41.13 -3.84 -4.97	61.43 -8.28 -4.02	67.31 -10.25 22.96	69.99 -10.38 20.36	74.69 -10.52 23.29	77.73 -10.41 22.65	79.39 -10.42 24.73	80.01 -10.37 21.13	78.65 -9.93 24.26	72.88 -10.60 25.84	68.63 -8.47 5.15	72.23 -9.09 12.34	71.59 -9.45 14.39	62.78 -7.45 0.04	62.81 -7.45 0.04	76.62 -11.56 25.17	68.41 -8.85 6.26	58.10 -6.92 -2.14	51.33 -5.80 -4.41
OXBOW___ 24026	30.50 -2.62 -6.69	31.69 -2.62 -5.47	29.87 -2.12 -4.78	31.03 -2.46 -5.19	32.57 -2.79 -5.69	40.87 -4.04 -4.92	60.99 -8.67 -3.98	65.07 -11.16 24.30	67.84 -11.28 21.61	72.35 -11.50 24.65	75.52 -11.30 23.97	77.03 -11.34 26.17	77.88 -11.26 22.37	76.33 -10.83 25.68	70.34 -11.59 27.40	67.33 -9.21 5.71	70.60 -9.83 13.22	69.86 -10.21 15.36	61.92 -8.01 0.34	61.95 -8.01 0.34	74.19 -12.47 26.70	67.14 -9.61 6.78	57.57 -7.42 -2.12	50.96 -6.12 -4.36
PEEKSKILL___ 23653	74.42 1.80 -46.20	68.38 1.76 -37.79	61.76 1.55 -33.00	65.70 1.59 -35.81	70.59 1.66 -39.26	76.45 2.52 -33.93	98.19 5.06 -27.45	108.22 8.44 0.76	113.41 8.16 -4.52	116.42 8.68 0.77	118.80 8.75 0.75	122.66 8.93 0.81	119.63 8.81 0.70	120.96 8.91 0.80	121.66 8.75 -3.58	114.29 6.74 -25.29	116.12 7.49 -14.96	114.48 7.83 -11.22	104.64 5.76 -28.61	104.20 5.62 -28.27	127.18 9.63 -4.19	104.82 7.02 -14.27	82.57 5.09 -14.61	86.64 3.90 -30.01
PGE MADISON___WINDPWR 24146	40.59 0.21 -13.95	40.68 0.43 -11.41	37.42 0.24 -9.96	39.43 0.31 -10.81	41.88 0.36 -11.85	50.56 0.32 -10.25	75.08 1.12 -8.29	101.13 4.02 3.41	102.79 3.63 1.56	108.95 3.91 3.46	111.86 4.43 3.37	116.02 5.15 3.68	112.94 4.57 3.14	114.09 4.85 3.61	110.89 4.15 2.59	91.30 2.63 -6.41	99.53 3.37 -2.50	100.02 3.44 -1.16	80.36 2.04 -8.06	79.95 1.69 -7.96	114.88 3.85 2.33	88.85 2.17 -3.15	67.91 0.63 -4.42	61.85 0.05 -9.07
PIERCEFIELD___HYD 23852	22.64 -2.25 1.54	25.04 -2.54 1.26	23.27 -2.83 1.10	24.45 -2.66 1.20	25.74 -2.61 1.31	36.22 -2.64 1.13	59.64 -5.12 0.92	82.73 -17.79 0.00	82.73 -17.83 0.17	89.62 -18.88 0.00	92.07 -18.72 0.00	95.18 -19.36 0.00	92.33 -19.18 0.00	93.32 -19.52 0.00	90.05 -19.13 0.15	68.25 -13.16 0.84	76.86 -16.30 0.51	78.25 -16.80 0.39	58.15 -11.17 0.95	60.44 -8.93 0.93	93.01 -20.18 0.17	68.01 -15.04 0.48	54.90 -7.48 0.48	48.57 -3.16 0.99
PINELAWN_CC_1 323563	75.86 2.91 -46.52	69.57 2.68 -38.05	62.76 2.31 -33.24	66.55 2.18 -36.06	71.58 2.37 -39.54	77.93 3.76 -34.18	101.08 7.75 -27.65	121.98 12.36 -9.09	126.86 12.09 -14.05	128.26 12.80 -6.96	139.83 12.74 -16.30	140.01 13.17 -12.30	134.59 12.82 -10.25	134.61 12.98 -8.79	134.06 12.68 -12.05	133.52 9.71 -41.56	131.12 10.86 -26.59	134.04 11.17 -27.45	133.21 8.29 -54.64	133.72 8.16 -55.26	162.86 13.72 -35.79	133.97 10.11 -40.34	125.10 7.42 -54.82	88.95 5.96 -30.27
PJM_GEN_KEystone 24065	57.22 -2.80 -33.59	51.21 -5.10 -27.48	50.67 -0.03 -23.49	52.04 -0.14 -23.87	53.80 -0.21 -24.34	59.61 -4.00 -23.62	87.29 0.59 -21.02	90.30 -6.74 3.50	101.06 -0.40 -0.73	108.00 1.63 2.13	110.00 1.66 2.45	112.91 1.60 3.24	111.00 1.56 2.07	111.38 1.58 3.04	110.51 1.53 0.35	104.00 1.40 -20.35	106.00 1.22 -11.12	105.24 1.62 -8.19	94.00 1.12 -22.61	90.56 0.91 -19.34	115.00 2.27 0.62	96.00 1.67 -10.80	75.00 -3.90 -16.03	70.00 0.37 -16.91

PJM_GEN_NEPTUNE_PROXY 323594	75.25 2.30 -46.52	68.97 2.08 -38.05	62.21 1.77 -33.24	66.04 1.67 -36.06	71.02 1.81 -39.54	77.09 2.92 -34.17	99.56 6.24 -27.64	119.46 9.85 -9.08	124.34 9.57 -14.04	125.54 10.09 -6.95	137.05 9.97 -16.29	137.14 10.31 -12.29	131.79 10.04 -10.24	131.78 10.16 -8.78	131.32 9.95 -12.04	131.45 7.65 -41.55	128.77 8.52 -26.58	131.75 8.88 -27.44	131.51 6.61 -54.64	132.02 6.47 -55.25	160.02 10.88 -35.78	131.88 8.02 -40.33	123.65 5.97 -54.81	87.78 4.80 -30.26
PLEASANTVLY___LBMP 24000	76.40 1.66 -48.31	70.02 1.67 -39.51	63.24 1.52 -34.51	67.28 1.53 -37.44	72.35 1.63 -41.06	77.84 2.36 -35.48	98.98 4.60 -28.70	107.23 7.44 0.74	112.76 7.25 -4.77	115.46 7.70 0.75	117.82 7.76 0.73	121.65 7.90 0.79	118.64 7.81 0.68	119.85 7.79 0.78	120.79 7.65 -3.81	114.64 5.92 -26.47	115.99 6.65 -15.68	114.07 6.87 -11.77	105.32 5.13 -29.92	104.93 5.06 -29.57	126.30 8.50 -4.44	104.73 6.26 -14.94	82.73 4.59 -15.27	87.69 3.59 -31.38
POLETTI____ 23519	75.14 2.19 -46.52	69.02 2.13 -38.05	62.37 1.93 -33.23	66.32 1.95 -36.06	71.28 2.08 -39.54	77.20 3.04 -34.17	99.38 6.04 -27.65	126.78 9.85 -16.40	131.85 9.57 -21.55	146.31 10.20 -27.60	144.99 10.30 -23.89	146.84 10.54 -21.76	145.84 10.37 -23.96	145.73 10.49 -22.39	146.38 10.17 -26.88	146.26 7.90 -56.11	144.73 8.71 -42.36	144.07 9.07 -39.57	127.20 6.75 -50.18	120.03 6.68 -43.05	128.80 11.22 -4.23	124.07 8.27 -32.27	87.47 6.10 -18.51	87.69 4.74 -30.22
PORT_JEFF_3 23555	76.62 3.67 -46.52	70.35 3.46 -38.05	63.44 2.99 -33.24	67.20 2.83 -36.06	72.29 3.09 -39.54	79.05 4.88 -34.17	103.25 9.92 -27.65	125.61 15.98 -9.09	130.69 15.92 -14.05	132.50 17.03 -6.96	144.37 17.28 -16.30	144.48 17.64 -12.30	138.94 17.17 -10.25	139.01 17.38 -8.79	138.21 16.84 -12.05	136.64 12.83 -41.56	134.68 14.42 -26.59	137.96 15.08 -27.45	136.02 11.10 -54.65	136.67 11.11 -55.26	167.73 18.59 -35.79	137.40 13.53 -40.34	127.18 9.49 -54.82	90.48 7.49 -30.27
PORT_JEFF_4 23616	76.62 3.67 -46.52	70.35 3.46 -38.05	63.44 2.99 -33.24	67.20 2.83 -36.06	72.29 3.09 -39.54	79.05 4.88 -34.17	103.25 9.92 -27.65	125.61 15.98 -9.09	130.69 15.92 -14.05	132.50 17.03 -6.96	144.37 17.28 -16.30	144.48 17.64 -12.30	138.94 17.17 -10.25	139.01 17.38 -8.79	138.21 16.84 -12.05	136.64 12.83 -41.56	134.68 14.42 -26.59	137.96 15.08 -27.45	136.02 11.10 -54.65	136.67 11.11 -55.26	167.73 18.59 -35.79	137.40 13.53 -40.34	127.18 9.49 -54.82	90.48 7.49 -30.27
PORT_JEFF_IC 23713	76.65 3.70 -46.52	70.35 3.46 -38.05	63.44 2.99 -33.24	67.20 2.83 -36.06	72.29 3.09 -39.54	79.09 4.92 -34.18	103.31 9.98 -27.65	125.71 16.08 -9.09	130.79 16.02 -14.05	132.61 17.14 -6.96	144.48 17.39 -16.30	144.60 17.75 -12.30	139.05 17.28 -10.25	139.12 17.49 -8.79	138.21 16.84 -12.05	136.72 12.91 -41.56	134.77 14.52 -26.59	138.05 15.17 -27.45	136.09 11.17 -54.65	136.74 11.18 -55.26	167.85 18.70 -35.79	137.48 13.62 -40.34	127.18 9.49 -54.82	90.53 7.54 -30.27
PPL PILGRIM_ST_GT1 24216	76.28 3.33 -46.52	70.01 3.11 -38.05	63.14 2.69 -33.24	66.92 2.55 -36.06	72.00 2.79 -39.54	78.57 4.40 -34.18	102.33 9.00 -27.65	124.00 14.38 -9.09	128.98 14.20 -14.05	130.65 15.19 -6.96	142.49 15.40 -16.30	142.54 15.69 -12.30	137.04 15.28 -10.25	137.09 15.46 -8.79	136.46 15.09 -12.05	135.33 11.52 -41.56	133.18 12.93 -26.59	136.24 13.36 -27.45	134.82 9.91 -54.65	135.41 9.84 -55.26	164.90 15.76 -35.79	135.90 12.03 -40.34	126.30 8.61 -54.82	89.85 6.85 -30.27
PPL PILGRIM_ST_GT2 24217	76.28 3.33 -46.52	70.01 3.11 -38.05	63.14 2.69 -33.24	66.92 2.55 -36.06	72.00 2.79 -39.54	78.57 4.40 -34.18	102.33 9.00 -27.65	124.00 14.38 -9.09	128.98 14.20 -14.05	130.65 15.19 -6.96	142.49 15.40 -16.30	142.54 15.69 -12.30	137.04 15.28 -10.25	137.09 15.46 -8.79	136.46 15.09 -12.05	135.33 11.52 -41.56	133.18 12.93 -26.59	136.24 13.36 -27.45	134.82 9.91 -54.65	135.41 9.84 -55.26	164.90 15.76 -35.79	135.90 12.03 -40.34	126.30 8.61 -54.82	89.85 6.85 -30.27
PPL_SHRM_GT3 24213	76.76 3.81 -46.52	70.47 3.58 -38.05	63.57 3.13 -33.24	67.34 2.97 -36.06	72.41 3.20 -39.54	79.25 5.08 -34.17	103.64 10.31 -27.65	126.21 16.59 -9.09	131.40 16.62 -14.05	133.26 17.79 -6.96	145.26 18.17 -16.30	145.40 18.56 -12.30	139.72 17.95 -10.25	139.80 18.17 -8.79	138.98 17.60 -12.05	137.22 13.41 -41.56	135.34 15.08 -26.59	138.63 15.75 -27.45	136.58 11.66 -54.65	137.16 11.60 -55.26	168.64 19.50 -35.79	138.07 14.20 -40.34	127.43 9.74 -54.82	90.64 7.64 -30.27
PPL_SHRM_GT4 24214	76.76 3.81 -46.52	70.47 3.58 -38.05	63.57 3.13 -33.24	67.34 2.97 -36.06	72.41 3.20 -39.54	79.25 5.08 -34.17	103.64 10.31 -27.65	126.21 16.59 -9.09	131.40 16.62 -14.05	133.26 17.79 -6.96	145.26 18.17 -16.30	145.40 18.56 -12.30	139.72 17.95 -10.25	139.80 18.17 -8.79	138.98 17.60 -12.05	137.22 13.41 -41.56	135.34 15.08 -26.59	138.63 15.75 -27.45	136.58 11.66 -54.65	137.16 11.60 -55.26	168.64 19.50 -35.79	138.07 14.20 -40.34	127.43 9.74 -54.82	90.64 7.64 -30.27
PROJECT___ORANGE 1 24174	30.78 -0.37 -4.72	32.30 -0.40 -3.86	30.20 -0.38 -3.37	31.57 -0.40 -3.66	33.26 -0.42 -4.01	42.90 -0.56 -3.47	67.63 -0.85 -2.81	100.02 -0.50 0.00	100.76 -0.50 -0.53	108.07 -0.43 0.00	110.46 -0.33 0.00	114.43 -0.11 0.00	111.18 -0.33 0.00	112.62 -0.23 0.00	109.46 -0.33 -0.46	84.46 -0.41 -2.62	94.87 -0.37 -1.58	96.16 -0.48 -1.20	72.79 -0.42 -2.94	72.58 -0.63 -2.91	113.30 -0.57 -0.52	84.43 -0.58 -1.49	63.54 -0.82 -1.49	54.95 -0.84 -3.07
PROJECT___ORANGE 2 24166	30.78 -0.37 -4.72	32.30 -0.40 -3.86	30.20 -0.38 -3.37	31.57 -0.40 -3.66	33.26 -0.42 -4.01	42.90 -0.56 -3.47	67.63 -0.85 -2.81	100.02 -0.50 0.00	100.76 -0.50 -0.53	108.07 -0.43 0.00	110.46 -0.33 0.00	114.43 -0.11 0.00	111.18 -0.33 0.00	112.62 -0.23 0.00	109.46 -0.33 -0.46	84.46 -0.41 -2.62	94.87 -0.37 -1.58	96.16 -0.48 -1.20	72.79 -0.42 -2.94	72.58 -0.63 -2.91	113.30 -0.57 -0.52	84.43 -0.58 -1.49	63.54 -0.82 -1.49	54.95 -0.84 -3.07
PYRITES___HYD 24023	22.71 -2.11 1.60	25.16 -2.36 1.31	23.34 -2.72 1.14	24.52 -2.55 1.24	25.81 -2.49 1.36	36.42 -2.40 1.18	60.13 -4.60 0.95	83.64 -16.89 0.00	83.63 -16.92 0.18	90.71 -17.79 0.00	93.29 -17.51 0.00	96.56 -17.98 0.00	93.67 -17.84 0.00	94.56 -18.28 0.00	91.25 -17.93 0.15	68.88 -12.50 0.87	77.68 -15.45 0.53	79.19 -15.84 0.40	58.68 -10.61 0.98	60.90 -8.44 0.97	94.02 -19.16 0.17	68.66 -14.37 0.50	55.52 -6.85 0.50	48.75 -2.95 1.02
RAMAPO___LBMP 323565	73.35 1.74 -45.18	67.46 1.67 -36.95	60.95 1.47 -32.27	64.82 1.50 -35.01	69.66 1.60 -38.40	75.58 2.40 -33.18	97.45 4.93 -26.84	108.11 8.34 0.77	113.08 7.96 -4.40	116.19 8.46 0.78	118.57 8.53 0.75	122.42 8.71 0.82	119.39 8.59 0.70	120.73 8.69 0.81	121.33 8.53 -3.47	113.56 6.58 -24.73	115.49 7.21 -14.62	114.02 7.63 -10.96	103.87 5.62 -27.98	103.43 5.48 -27.64	126.94 9.52 -4.07	104.41 6.93 -13.95	82.18 5.03 -14.28	85.87 3.80 -29.35
RANKINE____ 23646	31.07 -2.67 -7.32	32.05 -2.77 -5.98	30.15 -2.29 -5.23	31.35 -2.63 -5.67	32.92 -2.97 -6.22	41.17 -4.20 -5.37	61.49 -8.54 -4.35	66.51 -10.66 23.37	69.18 -10.88 20.67	73.52 -11.28 23.70	76.55 -11.19 23.05	78.15 -11.22 25.16	78.86 -11.15 21.50	77.32 -10.83 24.69	71.59 -11.48 26.26	68.28 -8.97 5.01	71.41 -9.83 12.42	70.77 -10.12 14.54	62.62 -7.87 -0.22	62.58 -7.94 -0.22	75.65 -12.13 25.57	68.01 -9.27 6.24	57.95 -7.23 -2.32	51.31 -6.17 -4.76
RAVENSWOOD_GT2_1 24244	75.14 2.19 -46.52	69.05 2.16 -38.05	62.37 1.93 -33.23	66.32 1.95 -36.06	71.28 2.08 -39.54	77.24 3.08 -34.17	99.38 6.04 -27.65	127.40 9.95 -16.92	132.47 9.67 -22.07	147.28 10.31 -28.47	145.85 10.41 -24.64	147.64 10.65 -22.45	146.71 10.48 -24.72	146.55 10.61 -23.10	147.31 10.39 -27.60	147.28 7.98 -57.05	145.76 8.90 -43.20	145.13 9.26 -40.44	127.92 6.82 -50.83	120.55 6.75 -43.49	128.92 11.34 -4.23	124.70 8.35 -32.82	87.59 6.10 -18.63	87.69 4.74 -30.22

RAVENSWOOD_GT2_2 24245	75.14 2.19 -46.52	69.05 2.16 -38.05	62.37 1.93 -33.23	66.32 1.95 -36.06	71.28 2.08 -39.54	77.24 3.08 -34.17	99.38 6.04 -27.65	127.40 9.95 -16.92	132.47 9.67 -22.07	147.28 10.31 -28.47	145.85 10.41 -24.64	147.64 10.65 -22.45	146.71 10.48 -24.72	146.55 10.61 -23.10	147.31 10.39 -27.60	147.28 7.98 -57.05	145.76 8.90 -43.20	145.13 9.26 -40.44	127.92 6.82 -50.83	120.55 6.75 -43.49	128.92 11.34 -4.23	124.70 8.35 -32.82	87.59 6.10 -18.63	87.69 4.74 -30.22
RAVENSWOOD_GT2_3 24246	75.14 2.19 -46.52	69.05 2.16 -38.05	62.40 1.96 -33.23	66.35 1.98 -36.06	71.31 2.11 -39.54	77.24 3.08 -34.17	99.44 6.11 -27.65	127.50 10.05 -16.92	132.57 9.77 -22.07	147.39 10.42 -28.47	145.96 10.53 -24.64	147.76 10.77 -22.45	146.82 10.59 -24.72	146.67 10.72 -23.10	147.42 10.50 -27.60	147.37 8.06 -57.05	145.85 8.99 -43.20	145.22 9.35 -40.44	127.99 6.89 -50.83	120.62 6.82 -43.49	129.03 11.45 -4.23	124.78 8.44 -32.82	87.65 6.16 -18.63	87.74 4.80 -30.22
RAVENSWOOD_GT2_4 24247	75.14 2.19 -46.52	69.05 2.16 -38.05	62.40 1.96 -33.23	66.35 1.98 -36.06	71.31 2.11 -39.54	77.24 3.08 -34.17	99.44 6.11 -27.65	127.50 10.05 -16.92	132.57 9.77 -22.07	147.39 10.42 -28.47	145.96 10.53 -24.64	147.76 10.77 -22.45	146.82 10.59 -24.72	146.67 10.72 -23.10	147.42 10.50 -27.60	147.37 8.06 -57.05	145.85 8.99 -43.20	145.22 9.35 -40.44	127.99 6.89 -50.83	120.62 6.82 -43.49	129.03 11.45 -4.23	124.78 8.44 -32.82	87.65 6.16 -18.63	87.74 4.80 -30.22
RAVENSWOOD_GT3_1 24248	75.14 2.19 -46.52	69.05 2.16 -38.05	62.37 1.93 -33.23	66.32 1.95 -36.06	71.28 2.08 -39.54	77.24 3.08 -34.17	99.38 6.04 -27.65	127.40 9.95 -16.92	132.47 9.67 -22.07	147.28 10.31 -28.47	145.85 10.41 -24.64	147.64 10.65 -22.45	146.71 10.48 -24.72	146.55 10.61 -23.10	147.31 10.39 -27.60	147.28 7.98 -57.05	145.76 8.90 -43.20	145.13 9.26 -40.44	127.92 6.82 -50.83	120.55 6.75 -43.49	128.92 11.34 -4.23	124.70 8.35 -32.82	87.59 6.10 -18.63	87.69 4.74 -30.22
RAVENSWOOD_GT3_2 24249	75.14 2.19 -46.52	69.05 2.16 -38.05	62.37 1.93 -33.23	66.32 1.95 -36.06	71.28 2.08 -39.54	77.24 3.08 -34.17	99.38 6.04 -27.65	127.40 9.95 -16.92	132.47 9.67 -22.07	147.28 10.31 -28.47	145.85 10.41 -24.64	147.64 10.65 -22.45	146.71 10.48 -24.72	146.55 10.61 -23.10	147.31 10.39 -27.60	147.28 7.98 -57.05	145.76 8.90 -43.20	145.13 9.26 -40.44	127.92 6.82 -50.83	120.55 6.75 -43.49	128.92 11.34 -4.23	124.70 8.35 -32.82	87.59 6.10 -18.63	87.69 4.74 -30.22
RAVENSWOOD_GT3_3 24250	75.16 2.22 -46.52	69.08 2.19 -38.05	62.40 1.96 -33.23	66.35 1.98 -36.06	71.31 2.11 -39.54	77.28 3.12 -34.17	99.44 6.11 -27.65	127.50 10.05 -16.92	132.57 9.77 -22.07	147.39 10.42 -28.47	146.07 10.64 -24.64	147.87 10.88 -22.45	146.82 10.59 -24.72	146.67 10.72 -23.10	147.42 10.50 -27.60	147.37 8.06 -57.05	145.85 8.99 -43.20	145.22 9.35 -40.44	128.06 6.96 -50.83	120.62 6.82 -43.49	129.14 11.56 -4.23	124.78 8.44 -32.82	87.65 6.16 -18.63	87.74 4.80 -30.22
RAVENSWOOD_GT3_4 24251	75.16 2.22 -46.52	69.08 2.19 -38.05	62.40 1.96 -33.23	66.35 1.98 -36.06	71.31 2.11 -39.54	77.28 3.12 -34.17	99.44 6.11 -27.65	127.50 10.05 -16.92	132.57 9.77 -22.07	147.39 10.42 -28.47	146.07 10.64 -24.64	147.87 10.88 -22.45	146.82 10.59 -24.72	146.67 10.72 -23.10	147.42 10.50 -27.60	147.37 8.06 -57.05	145.85 8.99 -43.20	145.22 9.35 -40.44	128.06 6.96 -50.83	120.62 6.82 -43.49	129.14 11.56 -4.23	124.78 8.44 -32.82	87.65 6.16 -18.63	87.74 4.80 -30.22
RAVENSWOOD_GT_1 23729	75.25 2.30 -46.53	69.17 2.28 -38.06	62.52 2.07 -33.24	66.44 2.07 -36.06	71.41 2.20 -39.55	77.41 3.24 -34.18	99.65 6.31 -27.66	127.80 10.35 -16.92	132.77 9.97 -22.07	147.50 10.52 -28.47	146.07 10.64 -24.64	147.87 10.88 -22.45	146.93 10.71 -24.72	146.89 10.95 -23.10	147.64 10.71 -27.60	147.53 8.23 -57.05	146.04 9.18 -43.20	145.51 9.64 -40.44	131.39 7.10 -54.02	139.05 7.03 -61.72	145.85 11.90 -20.60	129.77 8.69 -37.55	120.19 6.35 -50.97	87.91 4.96 -30.23
RAVENSWOOD_GT_10 24258	75.14 2.19 -46.52	69.02 2.13 -38.05	62.37 1.93 -33.23	66.32 1.95 -36.05	71.28 2.08 -39.54	77.20 3.04 -34.17	99.38 6.04 -27.65	127.40 9.95 -16.92	132.47 9.67 -22.07	147.28 10.31 -28.47	145.85 10.41 -24.64	147.64 10.65 -22.45	146.71 10.48 -24.72	146.55 10.61 -23.10	147.31 10.39 -27.60	147.28 7.98 -57.05	145.76 8.90 -43.20	145.13 9.26 -40.44	127.67 6.82 -50.58	119.11 6.75 -42.06	127.96 11.34 -3.27	124.33 8.35 -32.45	85.05 6.10 -16.08	87.69 4.74 -30.22
RAVENSWOOD_GT_11 24259	75.14 2.19 -46.52	69.02 2.13 -38.05	62.37 1.93 -33.23	66.32 1.95 -36.05	71.28 2.08 -39.54	77.20 3.04 -34.17	99.38 6.04 -27.65	127.40 9.95 -16.92	132.47 9.67 -22.07	147.28 10.31 -28.47	145.85 10.41 -24.64	147.64 10.65 -22.45	146.71 10.48 -24.72	146.55 10.61 -23.10	147.31 10.39 -27.60	147.28 7.98 -57.05	145.76 8.90 -43.20	145.13 9.26 -40.44	127.67 6.82 -50.58	119.11 6.75 -42.06	127.96 11.34 -3.27	124.33 8.35 -32.45	85.05 6.10 -16.08	87.69 4.74 -30.22
RAVENSWOOD_GT_4 24252	75.11 2.17 -46.51	69.02 2.13 -38.04	62.34 1.90 -33.23	66.29 1.93 -36.05	71.24 2.05 -39.53	77.20 3.04 -34.17	99.31 5.98 -27.65	127.30 9.85 -16.92	132.37 9.57 -22.07	147.17 10.20 -28.47	145.85 10.41 -24.64	147.64 10.65 -22.45	146.71 10.48 -24.72	146.44 10.49 -23.10	147.20 10.28 -27.60	147.20 7.90 -57.05	145.66 8.80 -43.20	145.03 9.16 -40.44	126.20 6.75 -49.18	111.02 6.68 -34.04	122.50 11.22 2.07	122.16 8.27 -30.36	70.74 6.04 -1.84	87.63 4.69 -30.22
RAVENSWOOD_GT_5 24254	75.11 2.17 -46.51	69.02 2.13 -38.04	62.34 1.90 -33.23	66.29 1.93 -36.05	71.24 2.05 -39.53	77.20 3.04 -34.17	99.31 5.98 -27.65	127.30 9.85 -16.92	132.37 9.57 -22.07	147.17 10.20 -28.47	145.85 10.41 -24.64	147.64 10.65 -22.45	146.71 10.48 -24.72	146.44 10.49 -23.10	147.20 10.28 -27.60	147.20 7.90 -57.05	145.66 8.80 -43.20	145.03 9.16 -40.44	126.20 6.75 -49.18	111.02 6.68 -34.04	122.50 11.22 2.07	122.16 8.27 -30.36	70.74 6.04 -1.84	87.63 4.69 -30.22
RAVENSWOOD_GT_6 24253	75.11 2.17 -46.51	69.02 2.13 -38.04	62.34 1.90 -33.23	66.29 1.93 -36.05	71.24 2.05 -39.53	77.20 3.04 -34.17	99.31 5.98 -27.65	127.30 9.85 -16.92	132.37 9.57 -22.07	147.17 10.20 -28.47	145.85 10.41 -24.64	147.64 10.65 -22.45	146.71 10.48 -24.72	146.44 10.49 -23.10	147.20 10.28 -27.60	147.20 7.90 -57.05	145.66 8.80 -43.20	145.03 9.16 -40.44	126.20 6.75 -49.18	111.02 6.68 -34.04	122.50 11.22 2.07	122.16 8.27 -30.36	70.74 6.04 -1.84	87.63 4.69 -30.22
RAVENSWOOD_GT_7 24255	75.11 2.17 -46.51	69.02 2.13 -38.04	62.34 1.90 -33.23	66.29 1.93 -36.05	71.24 2.05 -39.53	77.20 3.04 -34.17	99.31 5.98 -27.65	127.30 9.85 -16.92	132.37 9.57 -22.07	147.17 10.20 -28.47	145.85 10.41 -24.64	147.64 10.65 -22.45	146.71 10.48 -24.72	146.44 10.49 -23.10	147.20 10.28 -27.60	147.20 7.90 -57.05	145.66 8.80 -43.20	145.03 9.16 -40.44	126.20 6.75 -49.18	111.02 6.68 -34.04	122.50 11.22 2.07	122.16 8.27 -30.36	70.74 6.04 -1.84	87.63 4.69 -30.22
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	75.14 2.19 -46.52	69.02 2.13 -38.05	62.37 1.93 -33.23	66.32 1.95 -36.05	71.28 2.08 -39.54	77.20 3.04 -34.17	99.38 6.04 -27.65	127.40 9.95 -16.92	132.47 9.67 -22.07	147.28 10.31 -28.47	145.85 10.41 -24.64	147.64 10.65 -22.45	146.71 10.48 -24.72	146.55 10.61 -23.10	147.31 10.39 -27.60	147.28 7.98 -57.05	145.76 8.90 -43.20	145.13 9.26 -40.44	127.67 6.82 -50.58	119.11 6.75 -42.06	127.96 11.34 -3.27	124.33 8.35 -32.45	85.05 6.10 -16.08	87.69 4.74 -30.22
RAVENSWOOD_GT_9 24257	75.14 2.19 -46.52	69.02 2.13 -38.05	62.37 1.93 -33.23	66.32 1.95 -36.05	71.28 2.08 -39.54	77.20 3.04 -34.17	99.38 6.04 -27.65	127.40 9.95 -16.92	132.47 9.67 -22.07	147.28 10.31 -28.47	145.85 10.41 -24.64	147.64 10.65 -22.45	146.71 10.48 -24.72	146.55 10.61 -23.10	147.31 10.39 -27.60	147.28 7.98 -57.05	145.76 8.90 -43.20	145.13 9.26 -40.44	127.67 6.82 -50.58	119.11 6.75 -42.06	127.96 11.34 -3.27	124.33 8.35 -32.45	85.05 6.10 -16.08	87.69 4.74 -30.22

RAVENSWOOD___1 23533	75.25 2.30 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.65 6.31 -27.66	127.70 10.25 -16.92	132.77 9.97 -22.07	147.50 10.52 -28.47	146.07 10.64 -24.64	147.87 10.88 -22.45	146.93 10.71 -24.72	146.89 10.95 -23.10	147.64 10.71 -27.60	147.53 8.23 -57.05	146.04 9.18 -43.20	145.51 9.64 -40.44	130.87 7.10 -53.50	136.08 7.03 -58.74	141.63 11.79 -16.49	129.00 8.69 -36.78	114.90 6.35 -45.69	87.91 4.96 -30.23
RAVENSWOOD___2 23534	75.25 2.30 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.65 6.31 -27.66	127.70 10.25 -16.92	132.77 9.97 -22.07	147.50 10.52 -28.47	146.07 10.64 -24.64	147.87 10.88 -22.45	146.93 10.71 -24.72	146.89 10.95 -23.10	147.53 10.60 -27.60	147.53 8.23 -57.05	146.04 9.18 -43.20	145.51 9.64 -40.44	130.85 7.10 -53.49	136.00 7.03 -58.66	141.57 11.79 -16.42	128.89 8.60 -36.76	114.76 6.35 -45.54	87.85 4.90 -30.23
RAVENSWOOD___3 23535	75.14 2.19 -46.52	69.05 2.16 -38.05	62.37 1.93 -33.23	66.32 1.95 -36.06	71.28 2.08 -39.54	77.24 3.08 -34.17	99.38 6.04 -27.65	127.40 9.95 -16.92	132.47 9.67 -22.07	147.28 10.31 -28.47	145.85 10.41 -24.64	147.64 10.65 -22.45	146.71 10.48 -24.72	146.55 10.61 -23.10	147.31 10.39 -27.60	147.28 7.98 -57.05	145.76 8.90 -43.20	145.13 9.26 -40.44	127.92 6.82 -50.83	120.55 6.75 -43.49	128.92 11.34 -4.23	124.70 8.35 -32.82	87.59 6.10 -18.63	87.69 4.74 -30.22
RAVENSWOOD___4 23820	75.25 2.30 -46.52	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.43 2.22 -39.54	77.41 3.24 -34.18	99.65 6.31 -27.66	127.70 10.25 -16.92	132.77 9.97 -22.07	147.50 10.52 -28.47	146.07 10.64 -24.64	147.87 10.88 -22.45	146.93 10.71 -24.72	146.89 10.95 -23.10	147.53 10.60 -27.60	147.53 8.23 -57.05	146.04 9.18 -43.20	145.41 9.54 -40.44	130.34 7.10 -52.97	133.06 7.03 -55.72	137.52 11.79 -12.37	128.13 8.60 -36.00	109.54 6.35 -40.33	87.85 4.90 -30.23
RCPL_TRUST___DRP 24196	75.11 2.17 -46.52	69.02 2.13 -38.05	62.37 1.93 -33.23	66.32 1.95 -36.05	71.28 2.08 -39.54	77.20 3.04 -34.17	99.38 6.04 -27.65	125.74 9.95 -15.26	130.92 9.77 -20.42	144.64 10.42 -25.72	143.58 10.53 -22.26	145.68 10.88 -20.26	144.43 10.59 -22.33	144.42 10.72 -20.85	145.17 10.50 -25.34	144.40 8.06 -54.08	143.21 8.99 -40.55	142.48 9.35 -37.70	125.92 6.89 -48.76	119.13 6.75 -42.08	128.92 11.34 -4.23	122.97 8.35 -31.09	87.22 6.10 -18.26	87.63 4.69 -30.22
RENSSELAER___COGEN 23796	86.50 1.24 -58.83	78.34 1.38 -48.12	70.54 1.31 -42.03	75.24 1.33 -45.60	81.06 1.39 -50.00	85.17 1.96 -43.22	103.00 2.36 -34.95	102.54 2.61 0.60	109.44 2.52 -6.19	110.50 2.60 0.61	112.64 2.44 0.59	116.42 2.52 0.64	113.53 2.56 0.55	114.70 2.48 0.63	117.35 2.95 -5.07	117.15 2.06 -32.84	115.59 2.34 -19.58	112.59 2.39 -14.77	108.94 1.62 -37.05	108.53 1.62 -36.61	122.03 2.83 -5.84	104.29 2.17 -18.59	83.95 2.20 -18.88	93.36 1.85 -38.79
REVERE_CPFR_DRP 24186	28.10 0.21 -1.47	30.38 0.35 -1.20	28.45 0.19 -1.05	29.73 0.28 -1.14	31.24 0.33 -1.25	41.67 0.60 -1.08	67.74 1.18 -0.87	103.04 2.51 0.00	103.42 2.52 -0.17	111.32 2.82 0.00	114.12 3.32 0.00	118.32 3.78 0.00	114.86 3.35 0.00	116.34 3.50 0.00	112.53 3.06 -0.14	85.13 2.06 -0.82	96.69 2.53 -0.49	98.29 2.48 -0.38	72.74 1.55 -0.92	72.76 1.55 -0.91	116.23 2.72 -0.16	85.58 1.59 -0.47	64.15 0.82 -0.47	54.37 0.69 -0.96
ROCHESTER_9_IC 23652	30.55 -0.98 -5.10	32.12 -0.89 -4.17	30.06 -0.79 -3.65	31.39 -0.88 -3.96	32.99 -1.01 -4.34	42.34 -1.40 -3.75	65.50 -3.22 -3.03	98.32 -3.32 -1.11	99.21 -3.12 -1.60	106.81 -2.82 -1.13	109.56 -2.33 -1.10	113.56 -2.18 -1.20	110.31 -2.23 -1.02	112.22 -1.81 -1.17	108.59 -2.51 -1.78	83.13 -2.39 -3.26	93.83 -2.25 -2.41	95.03 -2.48 -2.08	71.54 -2.11 -3.38	71.40 -2.25 -3.34	111.65 -3.51 -1.81	82.62 -2.92 -2.01	61.46 -3.02 -1.61	53.67 -2.37 -3.32
ROSETON___1 23587	74.53 1.59 -46.51	68.47 1.59 -38.04	61.88 1.44 -33.23	65.83 1.47 -36.05	70.74 1.54 -39.53	76.40 2.24 -34.17	97.72 4.40 -27.63	107.01 7.24 0.75	112.24 6.95 -4.56	115.12 7.38 0.76	117.58 7.53 0.74	121.40 7.67 0.81	118.29 7.47 0.69	119.61 7.56 0.80	120.38 7.43 -3.62	113.48 5.76 -25.47	115.10 6.37 -15.07	113.42 6.68 -11.31	104.07 4.99 -28.81	103.69 4.92 -28.47	125.86 8.27 -4.23	103.92 6.01 -14.37	81.97 4.40 -14.71	86.37 3.43 -30.22
ROSETON___2 23588	74.53 1.59 -46.51	68.47 1.59 -38.04	61.88 1.44 -33.23	65.83 1.47 -36.05	70.74 1.54 -39.53	76.40 2.24 -34.17	97.72 4.40 -27.63	107.01 7.24 0.75	112.24 6.95 -4.56	115.12 7.38 0.76	117.58 7.53 0.74	121.40 7.67 0.81	118.29 7.47 0.69	119.61 7.56 0.80	120.38 7.43 -3.62	113.48 5.76 -25.47	115.10 6.37 -15.07	113.42 6.68 -11.31	104.07 4.99 -28.81	103.69 4.92 -28.47	125.86 8.27 -4.23	103.92 6.01 -14.37	81.97 4.40 -14.71	86.37 3.43 -30.22
RUSSELL___1 23602	31.26 -0.21 -5.05	32.88 -0.09 -4.13	30.73 -0.08 -3.61	32.08 -0.14 -3.91	33.78 -0.18 -4.29	43.50 -0.20 -3.71	67.83 -0.85 -3.00	102.25 0.40 -1.32	103.22 0.71 -1.79	111.25 1.41 -1.34	113.98 1.88 -1.30	118.26 2.29 -1.42	114.74 2.01 -1.22	116.95 2.71 -1.40	113.20 1.86 -2.01	86.39 0.82 -3.31	97.60 1.40 -2.53	98.79 1.15 -2.21	74.29 0.63 -3.39	74.08 0.42 -3.35	116.19 0.79 -2.04	85.94 0.33 -2.07	63.52 -0.94 -1.60	55.37 -0.63 -3.28
RUSSELL___2 23532	31.26 -0.21 -5.05	32.88 -0.09 -4.13	30.73 -0.08 -3.61	32.08 -0.14 -3.91	33.78 -0.18 -4.29	43.50 -0.20 -3.71	67.83 -0.85 -3.00	102.25 0.40 -1.32	103.22 0.71 -1.79	111.25 1.41 -1.34	113.98 1.88 -1.30	118.26 2.29 -1.42	114.74 2.01 -1.22	116.95 2.71 -1.40	113.20 1.86 -2.01	86.39 0.82 -3.31	97.60 1.40 -2.53	98.79 1.15 -2.21	74.29 0.63 -3.39	74.08 0.42 -3.35	116.19 0.79 -2.04	85.94 0.33 -2.07	63.52 -0.94 -1.60	55.37 -0.63 -3.28
RUSSELL___3 23549	30.60 -0.92 -5.10	32.14 -0.87 -4.17	30.11 -0.73 -3.64	31.41 -0.85 -3.95	33.05 -0.95 -4.33	42.42 -1.32 -3.74	65.69 -3.02 -3.03	98.61 -3.12 -1.20	99.49 -2.92 -1.68	107.12 -2.60 -1.22	109.76 -2.22 -1.19	113.77 -2.06 -1.30	110.50 -2.12 -1.11	112.42 -1.69 -1.27	108.91 -2.30 -1.88	83.32 -2.22 -3.29	94.07 -2.06 -2.47	95.28 -2.29 -2.14	71.77 -1.90 -3.40	71.55 -2.11 -3.36	112.09 -3.17 -1.91	82.98 -2.59 -2.05	61.65 -2.83 -1.61	53.82 -2.21 -3.31
RUSSELL___4 23556	31.24 -0.24 -5.05	32.88 -0.09 -4.13	30.71 -0.11 -3.61	32.08 -0.14 -3.91	33.78 -0.18 -4.29	43.50 -0.20 -3.71	67.76 -0.92 -3.00	102.15 0.30 -1.32	103.12 0.60 -1.79	111.15 1.30 -1.34	113.87 1.77 -1.30	118.14 2.18 -1.42	114.74 2.01 -1.22	116.84 2.60 -1.40	113.20 1.86 -2.01	86.31 0.74 -3.31	97.50 1.31 -2.53	98.69 1.05 -2.21	74.29 0.63 -3.39	74.01 0.35 -3.35	116.08 0.68 -2.04	85.85 0.25 -2.08	63.52 -0.94 -1.60	55.32 -0.69 -3.28
RUSSELL___STATION 23914	30.60 -0.92 -5.10	32.14 -0.87 -4.17	30.11 -0.73 -3.64	31.41 -0.85 -3.95	33.05 -0.95 -4.33	42.42 -1.32 -3.74	65.69 -3.02 -3.03	98.61 -3.12 -1.20	99.49 -2.92 -1.68	107.12 -2.60 -1.22	109.76 -2.22 -1.19	113.77 -2.06 -1.30	110.50 -2.12 -1.11	112.42 -1.69 -1.27	108.91 -2.30 -1.88	83.32 -2.22 -3.29	94.07 -2.06 -2.47	95.28 -2.29 -2.14	71.77 -1.90 -3.40	71.55 -2.11 -3.36	112.09 -3.17 -1.91	82.98 -2.59 -2.05	61.65 -2.83 -1.61	53.82 -2.21 -3.31
S SALMON___HYD 24043	28.86 -0.74 -3.18	30.66 -0.78 -2.60	28.69 -0.79 -2.27	30.01 -0.76 -2.46	31.68 -0.68 -2.70	41.57 -0.76 -2.33	66.32 -1.25 -1.89	98.52 -2.01 0.00	98.86 -2.22 -0.34	106.22 -2.28 0.00	108.80 -1.99 0.00	112.59 -1.95 0.00	109.17 -2.34 0.00	110.59 -2.26 0.00	107.11 -2.51 -0.29	82.13 -1.81 -1.69	92.62 -2.06 -1.02	94.01 -2.19 -0.78	70.62 -1.55 -1.90	70.84 -1.34 -1.88	111.31 -2.38 -0.33	82.57 -1.92 -0.96	62.20 -1.63 -0.96	53.70 -1.00 -1.98

SELKIRK__II 23799	85.77 0.77 -58.58	77.62 0.87 -47.92	69.87 0.82 -41.85	74.56 0.85 -45.41	80.35 0.89 -49.79	84.22 1.20 -43.03	102.13 1.64 -34.80	101.93 2.01 0.60	108.76 1.91 -6.12	109.84 1.95 0.61	111.97 1.77 0.59	115.72 1.83 0.65	112.85 1.90 0.56	114.01 1.81 0.64	116.41 2.08 -5.00	116.32 1.56 -32.50	114.82 1.78 -19.37	111.86 1.81 -14.61	108.27 1.34 -36.67	107.80 1.27 -36.23	121.16 2.04 -5.77	103.59 1.67 -18.39	83.06 1.51 -18.69	92.43 1.32 -38.39
SELKIRK__I 23801	86.03 1.16 -58.44	77.90 1.27 -47.80	70.18 1.22 -41.75	74.85 1.25 -45.29	80.64 1.31 -49.67	84.64 1.72 -42.93	103.09 2.69 -34.72	103.64 3.72 0.61	110.44 3.63 -6.09	111.69 3.80 0.61	113.85 3.66 0.60	117.67 3.78 0.65	114.75 3.79 0.56	115.93 3.72 0.64	118.24 3.94 -4.98	117.58 2.96 -32.37	116.33 3.37 -19.29	113.42 3.44 -14.55	109.32 2.53 -36.52	108.85 2.46 -36.08	123.18 4.08 -5.74	104.93 3.09 -18.31	84.05 2.58 -18.61	93.12 2.16 -38.24
SENECA OSWGO__HYD 24041	29.68 -0.58 -3.83	31.31 -0.66 -3.14	29.32 -0.63 -2.74	30.60 -0.68 -2.97	32.27 -0.65 -3.26	41.89 -0.92 -2.82	66.32 -1.64 -2.28	98.62 -1.91 0.00	99.35 -1.81 -0.44	106.66 -1.84 0.00	109.02 -1.77 0.00	112.82 -1.72 0.00	109.84 -1.67 0.00	111.27 -1.58 0.00	107.95 -1.75 -0.37	83.08 -1.32 -2.14	93.46 -1.50 -1.29	94.79 -1.62 -0.98	71.41 -1.26 -2.41	71.42 -1.27 -2.38	111.51 -2.27 -0.42	82.99 -1.75 -1.22	62.45 -1.63 -1.22	54.13 -1.11 -2.51
SENECA__ENERGY 23797	31.35 -0.71 -5.64	32.73 -0.72 -4.61	30.55 -0.68 -4.03	31.94 -0.74 -4.37	33.68 -0.77 -4.79	42.77 -1.36 -4.14	66.60 -2.43 -3.35	97.53 -2.21 0.79	98.22 -2.42 0.09	105.31 -2.39 0.80	107.80 -2.22 0.78	111.63 -2.06 0.85	108.67 -2.12 0.73	110.09 -1.92 0.83	106.67 -2.30 0.37	83.02 -2.06 -2.82	92.99 -2.06 -1.38	94.21 -2.10 -0.88	71.88 -1.76 -3.36	71.66 -1.97 -3.32	110.36 -2.72 0.28	82.84 -2.17 -1.49	62.39 -2.26 -1.78	54.28 -2.11 -3.66
SHOEMAKER__GT 23640	70.65 1.45 -42.77	65.27 1.44 -34.99	59.04 1.28 -30.56	62.77 1.30 -33.15	67.41 1.39 -36.35	73.45 2.04 -31.42	95.17 4.07 -25.41	106.48 6.74 0.79	111.38 6.55 -4.10	114.65 6.94 0.80	117.00 6.98 0.78	120.79 7.10 0.85	117.81 7.03 0.72	119.12 7.11 0.83	119.54 7.00 -3.22	111.07 5.43 -23.39	113.46 5.99 -13.80	112.06 6.30 -10.33	101.39 4.64 -26.48	101.04 4.57 -26.16	124.96 7.82 -3.78	102.39 5.68 -13.18	80.48 4.09 -13.53	83.68 3.16 -27.79
SHOREHAM_IC_1 23715	76.76 3.81 -46.52	70.47 3.58 -38.05	63.57 3.13 -33.24	67.34 2.97 -36.06	72.41 3.20 -39.54	79.25 5.08 -34.17	103.64 10.31 -27.65	126.21 16.59 -9.09	131.40 16.62 -14.05	133.26 17.79 -6.96	145.26 18.17 -16.30	145.40 18.56 -12.30	139.72 17.95 -10.25	139.80 18.17 -8.79	138.98 17.60 -12.05	137.22 13.41 -41.56	135.34 15.08 -26.59	138.63 15.75 -27.45	136.58 11.66 -54.65	137.16 11.60 -55.26	168.64 19.50 -35.79	138.07 14.20 -40.34	127.43 9.74 -54.82	90.64 7.64 -30.27
SHOREHAM_IC_2 23716	76.76 3.81 -46.52	70.47 3.58 -38.05	63.57 3.13 -33.24	67.34 2.97 -36.06	72.41 3.20 -39.54	79.25 5.08 -34.17	103.64 10.31 -27.65	126.21 16.59 -9.09	131.40 16.62 -14.05	133.26 17.79 -6.96	145.26 18.17 -16.30	145.40 18.56 -12.30	139.72 17.95 -10.25	139.80 18.17 -8.79	138.98 17.60 -12.05	137.22 13.41 -41.56	135.34 15.08 -26.59	138.63 15.75 -27.45	136.58 11.66 -54.65	137.16 11.60 -55.26	168.64 19.50 -35.79	138.07 14.20 -40.34	127.43 9.74 -54.82	90.64 7.64 -30.27
SISSONVILLE____ 23735	22.64 -2.25 1.54	25.04 -2.54 1.26	23.27 -2.83 1.10	24.45 -2.66 1.20	25.74 -2.61 1.31	36.22 -2.64 1.13	59.64 -5.12 0.92	82.73 -17.79 0.00	82.73 -17.83 0.17	89.62 -18.88 0.00	92.07 -18.72 0.00	95.18 -19.36 0.00	92.33 -19.18 0.00	93.32 -19.52 0.00	90.05 -19.13 0.15	68.25 -13.16 0.84	76.86 -16.30 0.51	78.25 -16.80 0.39	58.15 -11.17 0.95	60.44 -8.93 0.93	93.01 -20.18 0.17	68.01 -15.04 0.48	54.90 -7.48 0.48	48.57 -3.16 0.99
SITHE_IND_GS1 24169	28.30 -0.87 -2.74	30.16 -0.92 -2.24	28.32 -0.84 -1.96	29.53 -0.91 -2.13	31.05 -0.95 -2.33	40.69 -1.32 -2.01	65.01 -2.30 -1.63	97.31 -3.22 0.00	97.82 -3.22 -0.31	105.14 -3.36 0.00	107.47 -3.32 0.00	111.10 -3.44 0.00	108.17 -3.35 0.00	109.57 -3.27 0.00	106.21 -3.39 -0.27	81.14 -2.63 -1.52	91.68 -2.90 -0.92	93.17 -2.96 -0.70	69.73 -2.25 -1.71	69.75 -2.25 -1.69	110.03 -3.63 -0.30	81.72 -2.67 -0.87	61.54 -2.20 -0.87	52.66 -1.85 -1.79
SITHE_IND_GS2 24170	28.30 -0.87 -2.74	30.16 -0.92 -2.24	28.32 -0.84 -1.96	29.53 -0.91 -2.13	31.05 -0.95 -2.33	40.69 -1.32 -2.01	65.01 -2.30 -1.63	97.31 -3.22 0.00	97.82 -3.22 -0.31	105.14 -3.36 0.00	107.47 -3.32 0.00	111.10 -3.44 0.00	108.17 -3.35 0.00	109.57 -3.27 0.00	106.21 -3.39 -0.27	81.14 -2.63 -1.52	91.68 -2.90 -0.92	93.17 -2.96 -0.70	69.73 -2.25 -1.71	69.75 -2.25 -1.69	110.03 -3.63 -0.30	81.72 -2.67 -0.87	61.54 -2.20 -0.87	52.66 -1.85 -1.79
SITHE_IND_GS3 24171	28.30 -0.87 -2.74	30.16 -0.92 -2.24	28.32 -0.84 -1.96	29.53 -0.91 -2.13	31.05 -0.95 -2.33	40.69 -1.32 -2.01	65.01 -2.30 -1.63	97.31 -3.22 0.00	97.82 -3.22 -0.31	105.14 -3.36 0.00	107.47 -3.32 0.00	111.10 -3.44 0.00	108.17 -3.35 0.00	109.57 -3.27 0.00	106.21 -3.39 -0.27	81.14 -2.63 -1.52	91.68 -2.90 -0.92	93.17 -2.96 -0.70	69.73 -2.25 -1.71	69.75 -2.25 -1.69	110.03 -3.63 -0.30	81.72 -2.67 -0.87	61.54 -2.20 -0.87	52.66 -1.85 -1.79
SITHE_IND_GS4 24172	28.30 -0.87 -2.74	30.16 -0.92 -2.24	28.32 -0.84 -1.96	29.53 -0.91 -2.13	31.05 -0.95 -2.33	40.69 -1.32 -2.01	65.01 -2.30 -1.63	97.31 -3.22 0.00	97.82 -3.22 -0.31	105.14 -3.36 0.00	107.47 -3.32 0.00	111.10 -3.44 0.00	108.17 -3.35 0.00	109.57 -3.27 0.00	106.21 -3.39 -0.27	81.14 -2.63 -1.52	91.68 -2.90 -0.92	93.17 -2.96 -0.70	69.73 -2.25 -1.71	69.75 -2.25 -1.69	110.03 -3.63 -0.30	81.72 -2.67 -0.87	61.54 -2.20 -0.87	52.66 -1.85 -1.79
SITHE__BATAVIA 24024	30.53 -1.93 -6.03	31.87 -1.90 -4.93	29.96 -1.55 -4.31	31.17 -1.81 -4.67	32.74 -2.05 -5.13	41.54 -2.88 -4.43	62.96 -6.31 -3.58	81.97 -6.84 11.72	83.87 -6.75 10.12	90.00 -6.62 11.89	92.91 -6.32 11.56	95.73 -6.19 12.62	94.48 -6.24 10.79	94.70 -5.76 12.39	89.81 -6.56 12.95	75.49 -5.51 1.26	82.48 -5.71 5.47	82.70 -6.01 6.72	67.01 -4.78 -1.52	66.89 -4.92 -1.50	93.18 -7.59 12.58	75.18 -5.93 2.42	59.65 -5.09 -1.88	52.42 -4.17 -3.86
SITHE__INDEPEND 23800	28.30 -0.87 -2.74	30.16 -0.92 -2.24	28.32 -0.84 -1.96	29.53 -0.91 -2.13	31.05 -0.95 -2.33	40.69 -1.32 -2.01	65.01 -2.30 -1.63	97.31 -3.22 0.00	97.82 -3.22 -0.31	105.14 -3.36 0.00	107.47 -3.32 0.00	111.10 -3.44 0.00	108.17 -3.35 0.00	109.57 -3.27 0.00	106.21 -3.39 -0.27	81.14 -2.63 -1.52	91.68 -2.90 -0.92	93.17 -2.96 -0.70	69.73 -2.25 -1.71	69.75 -2.25 -1.69	110.03 -3.63 -0.30	81.72 -2.67 -0.87	61.54 -2.20 -0.87	52.66 -1.85 -1.79
SITHE__MASSENA 23902	22.07 -2.14 2.21	24.61 -2.42 1.81	22.88 -2.75 1.58	23.99 -2.60 1.71	25.24 -2.55 1.88	35.85 -2.52 1.62	59.38 -4.99 1.31	53.93 -17.59 29.00	57.24 -17.53 25.97	60.43 -18.66 29.41	63.57 -18.61 28.61	64.18 -19.13 31.23	65.98 -18.85 26.69	62.91 -19.30 30.64	57.68 -18.80 32.84	61.20 -13.41 7.65	61.27 -16.11 16.28	60.31 -16.41 18.70	57.60 -11.31 1.35	59.55 -9.42 1.34	61.61 -19.72 32.02	60.34 -14.62 8.57	55.70 -6.48 0.69	47.62 -3.69 1.41
SITHE__OGDNSBRG 24021	22.51 -2.03 1.88	25.02 -2.28 1.54	23.23 -2.64 1.34	24.36 -2.49 1.46	25.67 -2.40 1.60	36.37 -2.24 1.38	60.17 -4.40 1.12	83.84 -16.69 0.00	83.90 -16.62 0.21	90.82 -17.69 0.00	93.40 -17.39 0.00	96.67 -17.87 0.00	93.78 -17.73 0.00	94.68 -18.17 0.00	91.33 -17.82 0.18	68.56 -12.67 1.02	77.78 -15.27 0.62	79.41 -15.56 0.47	58.44 -10.68 1.15	60.52 -8.65 1.14	94.33 -18.82 0.20	68.91 -14.03 0.58	56.06 -6.22 0.58	48.36 -3.16 1.20

SITHE___STERLING 23777	28.72 0.21 -2.09	30.86 0.32 -1.71	28.89 0.19 -1.49	30.18 0.25 -1.62	31.74 0.30 -1.77	42.00 0.48 -1.53	67.91 0.99 -1.24	102.94 2.41 0.00	103.39 2.42 -0.24	111.32 2.82 0.00	114.00 3.21 0.00	118.21 3.67 0.00	114.75 3.23 0.00	116.23 3.39 0.00	112.59 3.06 -0.20	85.39 1.97 -1.16	96.89 2.53 -0.70	98.45 2.48 -0.53	73.12 1.55 -1.31	73.00 1.41 -1.29	116.30 2.72 -0.23	85.78 1.59 -0.66	64.29 0.75 -0.66	54.61 0.53 -1.36
SOUTH CAIRO___GT 23612	80.52 1.90 -52.19	73.51 1.99 -42.69	66.37 1.88 -37.28	70.69 1.93 -40.45	76.04 2.02 -44.36	81.13 2.80 -38.34	101.61 4.93 -31.01	107.18 7.34 0.68	113.27 7.25 -5.29	115.62 7.81 0.69	117.98 7.87 0.68	121.82 8.02 0.74	119.02 8.14 0.63	120.36 8.24 0.72	121.79 8.20 -4.27	117.19 6.17 -28.77	117.68 6.93 -17.09	115.54 7.25 -12.86	108.18 5.41 -32.50	107.83 5.41 -32.11	127.60 9.29 -4.95	106.22 6.43 -16.26	84.09 4.65 -16.58	90.63 3.85 -34.06
SOUTH HAMPTN___IC 23720	76.99 4.04 -46.52	70.73 3.84 -38.05	63.79 3.35 -33.24	67.54 3.17 -36.06	72.65 3.44 -39.54	79.65 5.48 -34.17	104.37 11.03 -27.65	127.62 17.99 -9.09	132.91 18.13 -14.05	134.88 19.42 -6.96	146.92 19.83 -16.30	147.00 20.16 -12.30	141.39 19.63 -10.25	141.38 19.75 -8.79	140.51 19.13 -12.05	138.45 14.64 -41.56	136.65 16.39 -26.59	139.96 17.08 -27.45	137.49 12.58 -54.65	138.22 12.65 -55.26	170.45 21.31 -35.79	139.24 15.37 -40.34	127.94 10.25 -54.82	90.95 7.96 -30.27
SOUTHOLD___IC 23719	78.02 5.07 -46.52	71.79 4.90 -38.05	64.80 4.35 -33.24	68.56 4.19 -36.06	73.72 4.51 -39.54	81.17 7.00 -34.17	107.12 13.79 -27.65	132.04 22.42 -9.09	137.64 22.87 -14.05	140.31 24.85 -6.96	152.57 25.48 -16.30	152.84 26.00 -12.30	146.97 25.20 -10.25	147.14 25.50 -8.79	145.87 24.49 -12.05	142.48 18.67 -41.56	141.24 20.98 -26.59	144.83 21.95 -27.45	141.08 16.16 -54.65	141.87 16.31 -55.26	176.69 27.54 -35.79	143.66 19.80 -40.34	130.76 13.08 -54.82	93.06 10.07 -30.27
ST LAWRENCE___ 23600	21.81 -2.27 2.34	24.35 -2.57 1.92	22.70 -2.83 1.67	23.78 -2.72 1.82	25.00 -2.67 1.99	35.51 -2.76 1.72	58.90 -5.39 1.39	53.23 -18.30 29.00	56.72 -18.03 25.98	59.78 -19.31 29.41	63.02 -19.82 28.61	63.49 -19.51 31.23	65.31 -19.86 26.69	62.34 -19.35 30.64	57.12 -13.90 32.85	60.64 -16.58 7.72	60.76 -16.89 16.32	59.80 -11.81 18.74	57.03 -9.91 1.43	58.98 -20.29 1.42	61.03 -15.12 32.03	59.79 -6.66 8.61	55.48 -4.06 0.73	47.17 1.49
STATION 5_MISC_HYD 23604	30.80 -0.66 -5.04	32.35 -0.61 -4.12	30.21 -0.60 -3.60	31.59 -0.62 -3.90	33.29 -0.65 -4.28	43.05 -0.64 -3.70	67.36 -1.31 -2.99	101.48 -0.40 -1.36	102.55 0.00 -1.82	110.21 0.33 -1.38	113.13 1.00 -1.34	117.49 1.49 -1.46	113.77 1.00 -1.25	115.86 1.58 -1.44	112.26 0.87 -2.05	85.49 -0.08 -3.32	96.68 0.47 -2.55	97.76 0.10 -2.24	73.66 0.00 -3.39	73.51 -0.14 -3.35	115.89 0.45 -2.08	85.61 0.00 -2.08	63.08 -1.38 -1.59	54.84 -1.16 -3.27
STEEL___WIND 323596	31.10 -2.64 -7.32	32.08 -2.74 -5.98	30.17 -2.26 -5.23	31.38 -2.60 -5.67	32.95 -2.94 -6.22	41.21 -4.16 -5.37	61.56 -8.47 -4.35	66.61 -10.56 23.37	69.28 -10.78 20.67	73.63 -11.18 23.70	76.66 -11.08 23.05	78.27 -11.11 25.16	78.97 -11.04 21.50	77.44 -10.72 24.69	71.81 -11.26 26.26	68.36 -8.88 5.01	71.59 -9.65 12.42	70.87 -10.02 14.54	62.69 -7.80 -0.22	62.65 -7.87 -0.22	75.77 -12.02 25.57	68.10 -9.19 6.24	58.02 -7.17 -2.32	51.37 -6.12 -4.76
STURGEON_POOL_HYD 23609	76.38 2.03 -47.92	70.08 2.05 -39.20	63.32 1.88 -34.23	67.38 1.93 -37.14	72.41 2.02 -40.73	78.07 2.88 -35.20	99.74 5.58 -28.47	108.64 8.85 0.73	114.14 8.66 -4.74	116.98 9.22 0.75	119.48 9.42 0.72	123.26 9.51 0.79	120.20 9.37 0.68	121.55 9.48 0.78	122.40 9.29 -3.78	115.88 7.32 -26.31	117.39 8.15 -15.58	115.72 8.59 -11.70	106.41 6.39 -29.74	105.95 6.26 -29.39	128.65 10.88 -4.41	106.06 7.68 -14.85	83.52 5.47 -15.18	88.29 4.38 -31.19
SYRACUSE___ENERGY_ST1 323597	30.81 -0.26 -4.65	32.41 -0.23 -3.81	30.29 -0.24 -3.32	31.66 -0.25 -3.61	33.35 -0.27 -3.95	42.97 -0.44 -3.42	67.72 -0.72 -2.76	100.33 -0.20 0.00	100.95 -0.30 -0.53	108.29 -0.22 0.00	110.68 -0.11 0.00	114.65 0.11 0.00	111.51 0.00 0.00	112.96 0.11 0.00	109.67 -0.11 -0.45	84.51 -0.33 -2.58	95.03 -0.19 -1.56	96.43 -0.19 -1.19	72.89 -0.28 -2.90	72.68 -0.49 -2.87	113.52 -0.34 -0.51	84.66 -0.33 -1.47	63.59 -0.75 -1.47	55.01 -0.74 -3.03
SYRACUSE___ENERGY_ST2 323598	30.81 -0.26 -4.65	32.41 -0.23 -3.81	30.29 -0.24 -3.32	31.66 -0.25 -3.61	33.35 -0.27 -3.95	42.97 -0.44 -3.42	67.72 -0.72 -2.76	100.33 -0.20 0.00	100.95 -0.30 -0.53	108.29 -0.22 0.00	110.68 -0.11 0.00	114.65 0.11 0.00	111.51 0.00 0.00	112.96 0.11 0.00	109.67 -0.11 -0.45	84.51 -0.33 -2.58	95.03 -0.19 -1.56	96.43 -0.19 -1.19	72.89 -0.28 -2.90	72.68 -0.49 -2.87	113.52 -0.34 -0.51	84.66 -0.33 -1.47	63.59 -0.75 -1.47	55.01 -0.74 -3.03
SYRACUSE___POWER 24017	31.18 -0.26 -5.02	32.68 -0.26 -4.10	30.52 -0.27 -3.58	31.91 -0.28 -3.89	33.63 -0.30 -4.26	43.24 -0.44 -3.68	68.07 -0.59 -2.98	100.53 0.00 0.00	101.30 0.00 -0.57	108.50 0.00 0.00	110.90 0.11 0.00	114.88 0.34 0.00	111.74 0.22 0.00	113.18 0.34 0.00	109.92 0.11 -0.48	84.95 -0.08 -2.78	95.34 0.00 -1.68	96.71 0.00 -1.28	73.25 -0.14 -3.13	73.11 -0.28 -3.09	113.90 0.00 -0.55	84.94 -0.17 -1.58	63.89 -0.57 -1.59	55.30 -0.69 -3.26
Stony___Brook 24151	76.65 3.70 -46.52	70.35 3.46 -38.05	63.44 2.99 -33.24	67.20 2.83 -36.06	72.29 3.09 -39.54	79.09 4.92 -34.18	103.31 9.98 -27.65	125.71 16.08 -9.09	130.79 16.02 -14.05	132.61 17.14 -6.96	144.48 17.39 -16.30	144.60 17.75 -12.30	139.05 17.28 -10.25	139.12 17.49 -8.79	138.21 16.84 -12.05	136.72 12.91 -41.56	134.77 14.52 -26.59	138.05 15.17 -27.45	136.09 11.17 -54.65	136.74 11.18 -55.26	167.85 18.70 -35.79	137.48 13.62 -40.34	127.18 9.49 -54.82	90.53 7.54 -30.27
UNION___PROCESSING_DRP 323587	30.28 -1.29 -5.15	31.78 -1.27 -4.21	29.80 -1.09 -3.68	31.09 -1.22 -3.99	32.68 -1.36 -4.38	41.86 -1.92 -3.78	64.61 -4.14 -3.06	95.60 -4.93 0.00	96.48 -4.84 -0.58	103.84 -4.67 0.00	106.36 -4.43 0.00	110.19 -4.35 0.00	107.16 -4.35 0.00	108.90 -3.95 0.00	105.34 -4.48 -0.50	81.32 -3.78 -2.85	91.55 -3.84 -1.72	92.64 -4.10 -1.31	70.24 -3.23 -3.21	70.03 -3.44 -3.17	108.59 -5.33 -0.56	80.97 -4.18 -1.62	60.66 -3.83 -1.63	53.01 -3.06 -3.35
UPPER HUDSON___HYD 24058	88.06 0.45 -61.19	79.32 0.43 -50.05	71.41 0.49 -43.71	76.07 0.34 -47.43	81.97 0.30 -52.00	85.74 0.80 -44.95	103.35 1.31 -36.35	101.15 1.21 0.58	108.57 1.41 -6.43	109.21 1.30 0.59	111.10 0.89 0.57	114.83 0.92 0.63	111.87 0.89 0.54	113.02 0.79 0.61	116.25 1.64 -5.28	117.11 0.90 -33.95	115.04 1.12 -20.26	111.67 0.95 -15.29	109.12 0.56 -38.29	109.75 1.62 -37.83	120.34 0.91 -6.08	103.25 0.50 -19.22	83.00 0.63 -19.51	95.07 2.27 -40.08
UPPER RAQUET___HYD 24056	22.64 -2.25 1.54	25.04 -2.54 1.26	23.27 -2.83 1.10	24.45 -2.66 1.20	25.74 -2.61 1.31	36.22 -5.12 1.13	59.64 -17.79 0.92	82.73 -17.83 0.00	82.73 -18.88 0.17	89.62 -18.72 0.00	92.07 -19.36 0.00	95.18 -19.18 0.00	92.33 -19.52 0.00	93.32 -19.13 0.00	90.05 -19.13 0.15	68.25 -13.16 0.84	76.86 -16.30 0.51	78.25 -16.80 0.39	58.15 -11.17 0.95	60.44 -8.93 0.93	93.01 -20.18 0.17	68.01 -15.04 0.48	54.90 -7.48 0.48	48.57 -3.16 0.99
VISCHER___FERRY HYD 24020	87.13 1.29 -59.40	78.87 1.44 -48.59	71.00 1.36 -42.44	75.71 1.36 -46.04	81.58 1.42 -50.49	85.75 2.12 -43.64	104.06 3.09 -35.29	103.85 3.92 0.59	110.92 3.93 -6.26	111.92 4.01 0.60	113.97 3.77 0.59	117.68 3.78 0.64	114.87 3.90 0.55	115.94 3.72 0.63	118.94 4.48 -5.13	118.47 3.04 -33.17	117.00 3.56 -19.78	113.89 3.53 -14.93	110.15 2.46 -37.42	109.95 2.67 -36.97	123.35 4.08 -5.91	105.31 3.01 -18.77	84.70 2.77 -19.07	94.59 2.69 -39.18

WADING RIVER_IC_1 23522	76.73 3.78 -46.52	70.44 3.55 -38.05	63.54 3.10 -33.24	67.29 2.92 -36.06	72.38 3.17 -39.54	79.21 5.04 -34.17	103.51 10.18 -27.65	126.11 16.49 -9.09	131.20 16.42 -14.05	133.04 17.58 -6.96	145.04 17.95 -16.30	145.17 18.33 -12.30	139.50 17.73 -10.25	139.58 17.94 -8.79	138.76 17.38 -12.05	137.05 13.24 -41.56	135.24 14.99 -26.59	138.44 15.56 -27.45	136.37 11.45 -54.65	137.02 11.46 -55.26	168.41 19.27 -35.79	137.90 14.03 -40.34	127.31 9.62 -54.82	90.59 7.59 -30.27
WADING RIVER_IC_2 23547	76.73 3.78 -46.52	70.44 3.55 -38.05	63.54 3.10 -33.24	67.29 2.92 -36.06	72.38 3.17 -39.54	79.21 5.04 -34.17	103.51 10.18 -27.65	126.11 16.49 -9.09	131.20 16.42 -14.05	133.04 17.58 -6.96	145.04 17.95 -16.30	145.17 18.33 -12.30	139.50 17.73 -10.25	139.58 17.94 -8.79	138.76 17.38 -12.05	137.05 13.24 -41.56	135.24 14.99 -26.59	138.44 15.56 -27.45	136.37 11.45 -54.65	137.02 11.46 -55.26	168.41 19.27 -35.79	137.90 14.03 -40.34	127.31 9.62 -54.82	90.59 7.59 -30.27
WADING RIVER_IC_3 23601	76.73 3.78 -46.52	70.44 3.55 -38.05	63.54 3.10 -33.24	67.29 2.92 -36.06	72.38 3.17 -39.54	79.21 5.04 -34.17	103.51 10.18 -27.65	126.11 16.49 -9.09	131.20 16.42 -14.05	133.04 17.58 -6.96	145.04 17.95 -16.30	145.17 18.33 -12.30	139.50 17.73 -10.25	139.58 17.94 -8.79	138.76 17.38 -12.05	137.05 13.24 -41.56	135.24 14.99 -26.59	138.44 15.56 -27.45	136.37 11.45 -54.65	137.02 11.46 -55.26	168.41 19.27 -35.79	137.90 14.03 -40.34	127.31 9.62 -54.82	90.59 7.59 -30.27
WALDEN___HYDRO 24148	73.69 1.64 -45.62	67.74 1.59 -37.32	61.21 1.41 -32.59	65.12 1.44 -35.36	69.96 1.51 -38.78	75.79 2.28 -33.51	97.45 4.66 -27.11	107.51 7.74 0.76	112.64 7.45 -4.46	115.65 7.92 0.77	118.13 8.09 0.75	121.97 8.25 0.82	118.95 8.14 0.70	120.28 8.24 0.80	120.95 8.09 -3.53	113.51 6.25 -25.00	115.38 6.93 -14.79	113.77 7.25 -11.09	103.96 5.41 -28.28	103.59 5.34 -27.95	126.78 9.29 -4.13	104.23 6.60 -14.11	82.02 4.72 -14.44	86.03 3.64 -29.67
WARRENSBURG___ 23737	87.88 0.26 -61.19	79.09 0.20 -50.05	71.19 0.27 -43.71	75.85 0.11 -47.43	81.70 0.03 -52.00	85.30 0.36 -44.95	102.76 0.72 -36.35	100.15 0.20 0.58	107.56 0.40 -6.43	108.02 0.11 0.59	110.00 -0.22 0.57	113.46 -0.46 0.63	110.53 -0.45 0.54	111.67 -0.56 0.61	114.72 0.11 -5.28	116.04 -0.16 -33.95	113.92 0.00 -20.26	110.43 -0.29 -15.29	108.28 -0.28 -38.29	108.98 0.84 -37.83	119.20 -0.23 -6.08	102.58 -0.17 -19.22	82.50 0.13 -19.51	94.60 1.79 -40.08
WATERSIDE___6 8 9 23538	75.25 2.30 -46.52	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.43 2.22 -39.54	77.41 3.24 -34.18	99.65 6.31 -27.66	127.70 10.25 -16.92	132.77 9.97 -22.07	147.50 10.52 -28.47	146.07 10.64 -24.64	147.87 10.88 -22.45	146.93 10.71 -24.72	146.89 10.95 -23.10	147.53 10.60 -27.60	147.53 8.23 -57.05	146.04 9.18 -43.20	145.41 9.54 -40.44	130.34 7.10 -52.97	133.06 7.03 -55.72	137.52 11.79 -12.37	128.13 8.60 -36.00	109.54 6.35 -40.33	87.85 4.90 -30.23
WEST BABYLON___IC 23714	76.10 3.14 -46.52	69.80 2.91 -38.05	62.97 2.53 -33.24	66.78 2.41 -36.06	71.82 2.61 -39.54	78.33 4.16 -34.18	101.80 8.47 -27.65	123.09 13.47 -9.09	128.07 13.30 -14.05	129.57 14.11 -6.96	141.16 14.07 -16.30	141.39 14.55 -12.30	135.93 14.16 -10.25	135.96 14.33 -8.79	135.37 13.99 -12.05	134.50 10.69 -41.56	132.24 11.99 -26.59	135.28 12.41 -27.45	134.05 9.13 -54.64	134.63 9.07 -55.26	164.33 15.19 -35.79	135.06 11.19 -40.34	125.73 8.05 -54.82	89.42 6.43 -30.27
WEST CANADA___HYD 24049	25.13 0.00 1.30	27.78 0.00 1.06	26.25 -0.03 0.93	27.30 0.00 1.01	28.56 0.00 1.10	39.08 0.04 0.95	64.91 0.00 0.77	100.33 -0.20 0.00	100.39 -0.20 0.14	108.29 -0.22 0.00	110.57 -0.22 0.00	114.31 -0.23 0.00	111.29 -0.22 0.00	112.51 -0.34 0.00	108.99 -0.22 0.12	81.39 -0.16 0.70	93.05 -0.19 0.42	94.92 -0.19 0.32	69.34 -0.14 0.79	69.46 -0.07 0.78	112.87 -0.34 0.14	82.96 -0.17 0.40	62.40 -0.06 0.40	51.95 0.05 0.82
WESTERN_NY_WIND 24143	30.59 -1.96 -6.12	31.91 -1.93 -5.00	30.00 -1.58 -4.37	31.21 -1.84 -4.74	32.79 -2.08 -5.20	41.53 -2.96 -4.49	62.95 -6.37 -3.63	80.67 -6.94 12.92	82.67 -6.85 11.21	88.67 -6.73 13.11	91.62 -6.43 12.75	94.21 -6.41 13.92	93.15 -6.47 11.89	93.32 -5.87 13.65	88.22 -6.78 14.33	74.98 -5.59 1.68	81.65 -5.81 6.21	81.78 -6.11 7.54	66.77 -4.85 -1.35	66.64 -4.99 -1.33	91.72 -7.71 13.93	74.60 -6.10 2.83	59.55 -5.22 -1.90	52.42 -4.22 -3.91
YORK___WARBASSE 23770	75.28 2.33 -46.53	69.17 2.28 -38.06	62.51 2.07 -33.24	66.44 2.07 -36.06	71.44 2.22 -39.54	77.41 3.24 -34.18	99.71 6.37 -27.66	128.10 10.66 -16.92	133.17 10.38 -22.07	148.04 11.07 -28.47	146.51 11.08 -24.64	148.33 11.34 -22.45	147.27 11.04 -24.72	147.34 11.40 -23.10	147.97 11.04 -27.60	147.86 8.55 -57.05	146.51 9.65 -43.20	145.98 10.12 -40.44	131.21 7.45 -53.50	136.41 7.38 -58.72	150.55 12.47 -24.73	129.41 9.10 -36.78	115.18 6.66 -45.65	88.01 5.06 -30.23