

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/02/2008

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	84.85	81.25	77.96	71.30	75.69	77.40	88.44	101.10	121.94	131.28	138.69	153.14	153.81	167.06	166.85	162.56	149.13	146.00	127.07	132.69	129.30	134.41	99.43	102.16
24138	4.97	4.76	5.08	4.77	4.47	5.08	5.19	7.40	7.94	8.06	8.34	8.71	8.78	8.67	8.51	8.76	10.90	9.90	9.68	8.98	9.55	9.29	7.47	5.52
	-24.07	-18.49	-12.45	-6.15	-14.67	-11.89	-25.57	-24.56	-40.46	-49.24	-53.88	-65.93	-65.92	-79.62	-81.72	-82.57	-52.42	-58.73	-40.55	-50.06	-42.71	-48.37	-25.26	-41.97
74TH STREET_GT_1	84.91	81.31	78.02	71.30	75.75	77.46	88.50	101.17	122.02	131.28	138.77	153.22	153.81	167.15	166.93	162.64	149.13	146.07	127.67	134.34	129.45	136.48	99.91	103.00
24260	5.02	4.81	5.14	4.77	4.52	5.14	5.25	7.47	8.02	8.06	8.41	8.79	8.78	8.74	8.58	8.83	10.90	9.98	9.76	9.06	9.63	9.36	7.54	5.58
	-24.07	-18.49	-12.45	-6.15	-14.67	-11.89	-25.57	-24.56	-40.47	-49.24	-53.88	-65.93	-65.92	-79.62	-81.72	-82.57	-52.42	-58.73	-41.07	-51.64	-42.78	-50.36	-25.68	-42.75
74TH STREET_GT_2	84.91	81.31	78.02	71.30	75.75	77.46	88.50	101.17	122.02	131.28	138.77	153.22	153.81	167.15	166.93	162.64	149.13	146.07	127.67	134.34	129.45	136.48	99.91	103.00
24261	5.02	4.81	5.14	4.77	4.52	5.14	5.25	7.47	8.02	8.06	8.41	8.79	8.78	8.74	8.58	8.83	10.90	9.98	9.76	9.06	9.63	9.36	7.54	5.58
	-24.07	-18.49	-12.45	-6.15	-14.67	-11.89	-25.57	-24.56	-40.47	-49.24	-53.88	-65.93	-65.92	-79.62	-81.72	-82.57	-52.42	-58.73	-41.07	-51.64	-42.78	-50.36	-25.68	-42.75
ADK HUDSON___FALLS	92.08	87.02	81.65	73.20	80.20	81.21	95.34	105.69	100.13	98.88	96.93	96.67	103.87	98.11	106.85	98.48	117.89	113.62	111.40	114.84	116.90	107.77	97.33	99.45
24011	4.91	4.99	4.96	4.77	4.58	5.32	5.08	5.25	6.47	6.95	7.72	8.09	8.15	7.88	7.66	4.92	6.35	6.89	5.76	6.19	6.70	6.06	5.74	5.14
	-31.35	-24.03	-16.26	-8.05	-19.06	-15.46	-32.58	-31.29	-20.13	-17.95	-12.73	-10.09	-16.62	-11.46	-22.56	-22.33	-25.73	-29.37	-28.80	-35.01	-33.16	-24.96	-24.90	-39.64
ADK RESOURCE___RCVRY	92.08	87.02	81.65	73.20	80.20	81.21	95.34	105.69	100.13	98.88	96.93	96.67	103.87	98.11	106.85	98.48	117.89	113.62	111.40	114.84	116.90	107.77	97.33	99.45
23798	4.91	4.99	4.96	4.77	4.58	5.32	5.08	5.25	6.47	6.95	7.72	8.09	8.15	7.88	7.66	4.92	6.35	6.89	5.76	6.19	6.70	6.06	5.74	5.14
	-31.35	-24.03	-16.26	-8.05	-19.06	-15.46	-32.58	-31.29	-20.13	-17.95	-12.73	-10.09	-16.62	-11.46	-22.56	-22.33	-25.73	-29.37	-28.80	-35.01	-33.16	-24.96	-24.90	-39.64
ADK S GLENS___FALLS	92.08	87.02	81.65	73.20	80.20	81.21	95.34	105.69	100.13	98.88	96.93	96.67	103.87	98.11	106.85	98.48	117.89	113.62	111.40	114.84	116.90	107.77	97.33	99.45
24028	4.91	4.99	4.96	4.77	4.58	5.32	5.08	5.25	6.47	6.95	7.72	8.09	8.15	7.88	7.66	4.92	6.35	6.89	5.76	6.19	6.70	6.06	5.74	5.14
	-31.35	-24.03	-16.26	-8.05	-19.06	-15.46	-32.58	-31.29	-20.13	-17.95	-12.73	-10.09	-16.62	-11.46	-22.56	-22.33	-25.73	-29.37	-28.80	-35.01	-33.16	-24.96	-24.90	-39.64
ADK_NYS___DAM	90.24	85.44	80.34	72.33	79.22	79.92	93.71	104.05	98.14	96.66	94.54	94.18	101.16	95.94	104.42	97.36	116.04	110.83	109.25	111.84	113.95	105.55	95.05	97.05
23527	3.85	4.00	4.05	4.11	4.07	4.41	4.21	4.36	4.71	4.81	5.20	5.26	5.30	5.28	5.13	3.56	4.63	4.33	4.15	4.05	4.31	4.45	4.07	3.72
	-30.57	-23.44	-15.86	-7.85	-18.59	-15.08	-31.82	-30.55	-19.90	-17.88	-12.86	-10.42	-16.75	-11.89	-22.66	-22.56	-25.59	-29.14	-28.26	-34.15	-32.59	-24.34	-24.28	-38.67
AIR_PRODUCTS___DRP	89.27	84.39	79.24	71.24	77.96	78.46	92.40	102.63	95.00	92.81	89.95	88.84	96.19	89.83	98.82	89.33	110.60	105.41	106.26	110.05	110.19	103.39	93.04	95.17
24190	2.90	2.96	2.96	3.02	2.83	2.96	2.94	2.97	3.09	3.11	3.29	3.45	3.56	3.47	3.45	2.28	2.83	2.79	2.38	2.28	2.39	2.30	2.07	1.86
	-30.55	-23.42	-15.85	-7.85	-18.58	-15.07	-31.78	-30.52	-18.38	-15.73	-10.18	-6.89	-13.52	-7.59	-18.75	-15.81	-21.95	-25.26	-27.03	-34.13	-30.77	-24.33	-24.27	-38.65
ALBANY___1	89.27	84.39	79.24	71.24	77.96	78.46	92.40	102.63	95.00	92.81	89.95	88.84	96.19	89.83	98.82	89.33	110.60	105.41	106.26	110.05	110.19	103.39	93.04	95.17
23571	2.90	2.96	2.96	3.02	2.83	2.96	2.94	2.97	3.09	3.11	3.29	3.45	3.56	3.47	3.45	2.28	2.83	2.79	2.38	2.28	2.39	2.30	2.07	1.86
	-30.55	-23.42	-15.85	-7.85	-18.58	-15.07	-31.78	-30.52	-18.38	-15.73	-10.18	-6.89	-13.52	-7.59	-18.75	-15.81	-21.95	-25.26	-27.03	-34.13	-30.77	-24.33	-24.27	-38.65
ALBANY___2	89.27	84.39	79.24	71.24	77.96	78.46	92.40	102.63	95.00	92.81	89.95	88.84	96.19	89.83	98.82	89.33	110.60	105.41	106.26	110.05	110.19	103.39	93.04	95.17
23572	2.90	2.96	2.96	3.02	2.83	2.96	2.94	2.97	3.09	3.11	3.29	3.45	3.56	3.47	3.45	2.28	2.83	2.79	2.38	2.28	2.39	2.30	2.07	1.86
	-30.55	-23.42	-15.85	-7.85	-18.58	-15.07	-31.78	-30.52	-18.38	-15.73	-10.18	-6.89	-13.52	-7.59	-18.75	-15.81	-21.95	-25.26	-27.03	-34.13	-30.77	-24.33	-24.27	-38.65
ALBANY___3	89.27	84.39	79.24	71.24	77.96	78.46	92.40	102.63	95.00	92.81	89.95	88.84	96.19	89.83	98.82	89.33	110.60	105.41	106.26	110.05	110.19	103.39	93.04	95.17
23573	2.90	2.96	2.96	3.02	2.83	2.96	2.94	2.97	3.09	3.11	3.29	3.45	3.56	3.47	3.45	2.28	2.83	2.79	2.38	2.28	2.39	2.30	2.07	1.86
	-30.55	-23.42	-15.85	-7.85	-18.58	-15.07	-31.78	-30.52	-18.38	-15.73	-10.18	-6.89	-13.52	-7.59	-18.75	-15.81	-21.95	-25.26	-27.03	-34.13	-30.77	-24.33	-24.27	-38.65
ALBANY___4	89.27	84.39	79.24	71.24	77.96	78.46	92.40	102.63	95.00	92.81	89.95	88.84	96.19	89.83	98.82	89.33	110.60	105.41	106.26	110.05	110.19	103.39	93.04	95.17
23574	2.90	2.96	2.96	3.02	2.83	2.96	2.94	2.97	3.09	3.11	3.29	3.45	3.56	3.47	3.45	2.28	2.83	2.79	2.38	2.28	2.39	2.30	2.07	1.86
	-30.55	-23.42	-15.85	-7.85	-18.58	-15.07	-31.78	-30.52	-18.38	-15.73	-10.18	-6.89	-13.52	-7.59	-18.75	-15.81	-21.95	-25.26	-27.03	-34.13	-30.77	-24.33	-24.27	-38.65

ALCOA_RYNLDS___DRP 24188	54.76 -1.06 0.00	57.02 -0.99 0.00	59.65 -0.79 0.00	59.53 -0.85 0.00	55.76 -0.79 0.00	59.65 -0.79 0.00	57.10 -0.58 0.00	68.59 -0.55 0.00	72.94 -0.59 0.00	73.31 -0.67 0.00	75.87 -0.61 0.00	77.55 -0.94 0.00	78.16 -0.95 0.00	77.83 -0.95 0.00	75.55 -1.07 0.00	70.24 -1.00 0.00	84.18 -1.63 0.00	75.66 -1.70 0.00	74.92 -1.92 0.00	72.10 -1.55 0.00	75.73 -1.31 0.00	75.37 -1.38 0.00	65.70 -1.00 0.00	53.74 -0.93 0.00
ALLEGHENY___COGEN 23514	43.59 -3.74 8.49	53.58 -4.29 0.14	46.02 -4.53 9.88	49.06 -4.59 6.72	52.13 -4.30 0.12	55.05 -4.17 1.21	54.21 -3.29 0.18	65.49 -3.60 0.05	73.15 -3.53 -3.15	73.98 -3.18 -3.18	76.43 -2.83 -2.78	79.11 -2.28 -2.89	80.35 -2.29 -3.53	79.90 -2.36 -3.49	78.99 -2.30 -4.66	69.84 -3.78 -2.38	85.91 -2.92 -3.02	80.37 -0.93 -3.94	77.39 -3.07 -3.62	74.97 -3.24 -4.57	77.92 -3.24 -4.12	76.40 -3.61 -3.25	62.71 -3.87 0.12	50.95 -3.50 0.22
AMERICAN_REF_FUEL 24010	40.62 -8.09 7.10	49.33 -8.70 -0.03	42.98 -9.07 8.38	45.53 -9.12 5.72	47.96 -8.60 -0.01	50.30 -9.19 0.95	49.13 -8.59 -0.04	58.71 -10.58 -0.14	62.47 -11.25 -0.19	62.95 -11.24 -0.22	65.82 -11.40 -0.73	67.47 -11.30 -0.27	68.00 -11.39 -0.28	67.77 -11.34 -0.34	65.88 -11.11 -0.37	61.85 -11.61 -2.23	72.83 -13.04 -0.06	66.15 -11.29 -0.09	65.05 -11.83 -0.05	62.36 -11.34 -0.06	65.16 -11.94 -0.07	64.76 -12.05 -0.06	56.55 -10.21 -0.06	46.43 -8.31 -0.07
ARTHUR_KILL_GT_1 23520	84.69 4.80 -24.08	81.14 4.64 -18.50	77.85 4.96 -12.46	71.24 4.71 -6.16	75.70 4.47 -14.68	77.29 4.96 -11.90	88.45 5.19 -25.58	107.16 7.26 -30.75	126.21 7.87 -44.80	136.37 8.06 -54.33	140.31 8.49 -55.34	153.22 8.79 -65.93	153.96 8.94 -65.92	167.22 8.82 -79.62	167.00 8.66 -81.72	162.71 8.90 -82.57	158.80 10.90 -62.09	156.58 9.98 -69.24	143.04 9.91 -56.29	136.44 9.06 -53.74	144.39 9.63 -57.72	136.29 9.29 -50.24	112.91 7.60 -38.61	102.65 5.47 -42.51
ARTHUR_KILL_2 23512	84.69 4.80 -24.08	81.14 4.64 -18.50	77.85 4.96 -12.46	71.24 4.71 -6.16	75.70 4.47 -14.68	77.29 4.96 -11.90	88.45 5.19 -25.58	107.16 7.26 -30.75	126.21 7.87 -44.80	136.37 8.06 -54.33	140.31 8.49 -55.34	153.22 8.79 -65.93	153.96 8.94 -65.92	167.22 8.82 -79.62	167.00 8.66 -81.72	162.71 8.90 -82.57	158.80 10.90 -62.09	156.58 9.98 -69.24	143.04 9.91 -56.29	136.44 9.06 -53.74	144.39 9.63 -57.72	136.29 9.29 -50.24	112.91 7.60 -38.61	102.65 5.47 -42.51
ARTHUR_KILL_3 23513	84.80 4.91 -24.07	81.14 4.64 -18.49	77.84 4.96 -12.45	71.11 4.59 -6.15	75.58 4.35 -14.67	77.28 4.96 -11.89	88.33 5.08 -25.57	107.22 7.33 -30.74	126.14 7.79 -44.81	136.15 7.84 -54.34	139.86 8.03 -55.34	152.83 8.40 -65.94	153.49 8.46 -65.92	166.75 8.35 -79.63	166.55 8.20 -81.73	162.35 8.55 -82.57	158.45 10.56 -62.08	156.18 9.59 -69.23	142.65 9.53 -56.28	136.22 8.84 -53.73	144.15 9.40 -57.72	136.12 9.13 -50.24	112.64 7.34 -38.60	102.64 5.47 -42.51
ASHOKAN____ 23654	86.30 4.47 -26.02	82.33 4.35 -19.98	78.86 4.96 -13.47	71.99 4.95 -6.66	76.98 4.58 -15.85	78.24 4.96 -12.85	90.42 5.19 -27.55	103.41 7.81 -26.46	117.13 8.24 -35.36	123.82 8.51 -41.33	128.84 8.95 -43.41	139.45 9.26 -51.69	141.91 9.41 -53.39	150.47 9.45 -62.24	152.83 9.50 -66.70	127.13 9.26 -46.63	129.80 11.58 -32.41	126.86 11.14 -38.36	114.27 9.91 -27.51	112.16 9.35 -29.16	119.74 9.78 -32.92	106.91 9.36 -20.79	94.84 7.40 -20.74	92.56 4.87 -33.02
ASTORIA_EAST_ENERGY_CC1 323581	85.25 5.36 -24.08	81.67 5.16 -18.50	78.39 5.50 -12.46	71.79 5.25 -6.16	76.15 4.92 -14.68	77.77 5.44 -11.90	88.51 5.25 -25.58	101.04 7.33 -24.57	122.01 8.02 -40.46	131.14 7.92 -49.25	138.55 8.18 -53.89	152.82 8.40 -65.93	153.48 8.46 -65.91	166.74 8.35 -79.62	166.54 8.20 -81.72	162.34 8.55 -82.56	148.86 10.64 -52.41	145.77 9.67 -58.74	127.41 9.76 -40.81	133.58 9.06 -50.88	129.41 9.63 -42.74	135.59 9.44 -49.40	99.79 7.60 -25.49	102.79 5.74 -42.39
ASTORIA_EAST_ENERGY_CC2 323582	85.25 5.36 -24.08	81.67 5.16 -18.50	78.39 5.50 -12.46	71.79 5.25 -6.16	76.15 4.92 -14.68	77.71 5.38 -11.90	88.51 5.25 -25.58	101.04 7.33 -24.57	122.01 8.02 -40.46	131.22 7.99 -49.25	138.55 8.18 -53.89	152.90 8.48 -65.93	153.48 8.46 -65.91	166.82 8.43 -79.62	166.54 8.20 -81.72	162.34 8.55 -82.56	148.95 10.73 -52.41	145.77 9.67 -58.74	127.41 9.76 -40.81	133.66 9.13 -50.88	129.41 9.63 -42.74	135.59 9.44 -49.40	99.86 7.67 -25.49	102.79 5.74 -42.39
ASTORIA_GT2_1 24094	85.25 5.36 -24.08	81.67 5.16 -18.50	78.39 5.50 -12.46	71.79 5.25 -6.16	76.15 4.92 -14.68	77.77 5.44 -11.90	88.51 5.25 -25.58	101.04 7.33 -24.57	122.08 8.09 -40.46	131.22 7.99 -49.25	138.63 8.26 -53.89	152.90 8.48 -65.93	153.56 8.54 -65.91	166.82 8.43 -79.62	166.61 8.28 -81.72	162.34 8.55 -82.56	148.95 10.73 -52.41	145.77 9.67 -58.74	127.41 9.76 -40.81	133.66 9.13 -50.88	129.48 9.71 -42.74	135.59 9.44 -49.40	99.86 7.67 -25.49	102.79 5.74 -42.39
ASTORIA_GT2_2 24095	85.25 5.36 -24.08	81.67 5.16 -18.50	78.39 5.50 -12.46	71.79 5.25 -6.16	76.15 4.92 -14.68	77.77 5.44 -11.90	88.51 5.25 -25.58	101.04 7.33 -24.57	122.08 8.09 -40.46	131.22 7.99 -49.25	138.63 8.26 -53.89	152.90 8.48 -65.93	153.56 8.54 -65.91	166.82 8.43 -79.62	166.61 8.28 -81.72	162.34 8.55 -82.56	148.95 10.73 -52.41	145.77 9.67 -58.74	127.41 9.76 -40.81	133.66 9.13 -50.88	129.48 9.71 -42.74	135.59 9.44 -49.40	99.86 7.67 -25.49	102.79 5.74 -42.39
ASTORIA_GT2_3 24096	85.25 5.36 -24.08	81.67 5.16 -18.50	78.39 5.50 -12.46	71.79 5.25 -6.16	76.15 4.92 -14.68	77.77 5.44 -11.90	88.51 5.25 -25.58	101.04 7.33 -24.57	122.08 8.09 -40.46	131.22 7.99 -49.25	138.63 8.26 -53.89	152.90 8.48 -65.93	153.56 8.54 -65.91	166.82 8.43 -79.62	166.61 8.28 -81.72	162.34 8.55 -82.56	148.95 10.73 -52.41	145.77 9.67 -58.74	127.41 9.76 -40.81	133.66 9.13 -50.88	129.48 9.71 -42.74	135.59 9.44 -49.40	99.86 7.67 -25.49	102.79 5.74 -42.39
ASTORIA_GT2_4 24097	85.25 5.36 -24.08	81.67 5.16 -18.50	78.39 5.50 -12.46	71.79 5.25 -6.16	76.15 4.92 -14.68	77.77 5.44 -11.90	88.51 5.25 -25.58	101.04 7.33 -24.57	122.08 8.09 -40.46	131.22 7.99 -49.25	138.63 8.26 -53.89	152.90 8.48 -65.93	153.56 8.54 -65.91	166.82 8.43 -79.62	166.61 8.28 -81.72	162.34 8.55 -82.56	148.95 10.73 -52.41	145.77 9.67 -58.74	127.41 9.76 -40.81	133.66 9.13 -50.88	129.48 9.71 -42.74	135.59 9.44 -49.40	99.86 7.67 -25.49	102.79 5.74 -42.39
ASTORIA_GT3_1 24098	85.25 5.36 -24.08	81.67 5.16 -18.50	78.39 5.50 -12.46	71.79 5.25 -6.16	76.15 4.92 -14.68	77.77 5.44 -11.90	88.51 5.25 -25.58	101.04 7.33 -24.57	122.08 8.09 -40.46	131.22 7.99 -49.25	138.63 8.26 -53.89	152.90 8.48 -65.93	153.56 8.54 -65.91	166.82 8.43 -79.62	166.61 8.28 -81.72	162.34 8.55 -82.56	148.95 10.73 -52.41	145.77 9.67 -58.74	127.41 9.76 -40.81	133.66 9.13 -50.88	129.48 9.71 -42.74	135.59 9.44 -49.40	99.86 7.67 -25.49	102.79 5.74 -42.39
ASTORIA_GT3_2 24099	85.25 5.36 -24.08	81.67 5.16 -18.50	78.39 5.50 -12.46	71.79 5.25 -6.16	76.15 4.92 -14.68	77.77 5.44 -11.90	88.51 5.25 -25.58	101.04 7.33 -24.57	122.08 8.09 -40.46	131.22 7.99 -49.25	138.63 8.26 -53.89	152.90 8.48 -65.93	153.56 8.54 -65.91	166.82 8.43 -79.62	166.61 8.28 -81.72	162.34 8.55 -82.56	148.95 10.73 -52.41	145.77 9.67 -58.74	127.41 9.76 -40.81	133.66 9.13 -50.88	129.48 9.71 -42.74	135.59 9.44 -49.40	99.86 7.67 -25.49	102.79 5.74 -42.39
ASTORIA_GT3_3 24100	85.25 5.36 -24.08	81.67 5.16 -18.50	78.39 5.50 -12.46	71.79 5.25 -6.16	76.15 4.92 -14.68	77.77 5.44 -11.90	88.51 5.25 -25.58	101.04 7.33 -24.57	122.08 8.09 -40.46	131.22 7.99 -49.25	138.63 8.26 -53.89	152.90 8.48 -65.93	153.56 8.54 -65.91	166.82 8.43 -79.62	166.61 8.28 -81.72	162.34 8.55 -82.56	148.95 10.73 -52.41	145.77 9.67 -58.74	127.41 9.76 -40.81	133.66 9.13 -50.88	129.48 9.71 -42.74	135.59 9.44 -49.40	99.86 7.67 -25.49	102.79 5.74 -42.39

ASTORIA_GT3_4 24101	85.25 5.36 -24.08	81.67 5.16 -18.50	78.39 5.50 -12.46	71.79 5.25 -6.16	76.15 4.92 -14.68	77.77 5.44 -11.90	88.51 5.25 -25.58	101.04 7.33 -24.57	122.08 8.09 -40.46	131.22 7.99 -49.25	138.63 8.26 -53.89	152.90 8.48 -65.93	153.56 8.54 -65.91	166.82 8.43 -79.62	166.61 8.28 -81.72	162.34 8.55 -82.56	148.95 10.73 -52.41	145.77 9.67 -58.74	127.41 9.76 -40.81	133.66 9.13 -50.88	129.48 9.71 -42.74	135.59 9.44 -49.40	99.86 7.67 -25.49	102.79 5.74 -42.39
ASTORIA_GT4_1 24102	85.25 5.36 -24.08	81.67 5.16 -18.50	78.39 5.50 -12.46	71.79 5.25 -6.16	76.15 4.92 -14.68	77.77 5.44 -11.90	88.51 5.25 -25.58	101.04 7.33 -24.57	122.08 8.09 -40.46	131.22 7.99 -49.25	138.63 8.26 -53.89	152.90 8.48 -65.93	153.56 8.54 -65.91	166.82 8.43 -79.62	166.61 8.28 -81.72	162.34 8.55 -82.56	148.95 10.73 -52.41	145.77 9.67 -58.74	127.41 9.76 -40.81	133.66 9.13 -50.88	129.48 9.71 -42.74	135.59 9.44 -49.40	99.86 7.67 -25.49	102.79 5.74 -42.39
ASTORIA_GT4_2 24103	85.25 5.36 -24.08	81.67 5.16 -18.50	78.39 5.50 -12.46	71.79 5.25 -6.16	76.15 4.92 -14.68	77.77 5.44 -11.90	88.51 5.25 -25.58	101.04 7.33 -24.57	122.08 8.09 -40.46	131.22 7.99 -49.25	138.63 8.26 -53.89	152.90 8.48 -65.93	153.56 8.54 -65.91	166.82 8.43 -79.62	166.61 8.28 -81.72	162.34 8.55 -82.56	148.95 10.73 -52.41	145.77 9.67 -58.74	127.41 9.76 -40.81	133.66 9.13 -50.88	129.48 9.71 -42.74	135.59 9.44 -49.40	99.86 7.67 -25.49	102.79 5.74 -42.39
ASTORIA_GT4_3 24104	85.25 5.36 -24.08	81.67 5.16 -18.50	78.39 5.50 -12.46	71.79 5.25 -6.16	76.15 4.92 -14.68	77.77 5.44 -11.90	88.51 5.25 -25.58	101.04 7.33 -24.57	122.08 8.09 -40.46	131.22 7.99 -49.25	138.63 8.26 -53.89	152.90 8.48 -65.93	153.56 8.54 -65.91	166.82 8.43 -79.62	166.61 8.28 -81.72	162.34 8.55 -82.56	148.95 10.73 -52.41	145.77 9.67 -58.74	127.41 9.76 -40.81	133.66 9.13 -50.88	129.48 9.71 -42.74	135.59 9.44 -49.40	99.86 7.67 -25.49	102.79 5.74 -42.39
ASTORIA_GT4_4 24105	85.25 5.36 -24.08	81.67 5.16 -18.50	78.39 5.50 -12.46	71.79 5.25 -6.16	76.15 4.92 -14.68	77.77 5.44 -11.90	88.51 5.25 -25.58	101.04 7.33 -24.57	122.08 8.09 -40.46	131.22 7.99 -49.25	138.63 8.26 -53.89	152.90 8.48 -65.93	153.56 8.54 -65.91	166.82 8.43 -79.62	166.61 8.28 -81.72	162.34 8.55 -82.56	148.95 10.73 -52.41	145.77 9.67 -58.74	127.41 9.76 -40.81	133.66 9.13 -50.88	129.48 9.71 -42.74	135.59 9.44 -49.40	99.86 7.67 -25.49	102.79 5.74 -42.39
ASTORIA_GT_1 23523	85.25 5.36 -24.08	81.67 5.16 -18.50	78.39 5.50 -12.46	71.79 5.25 -6.16	76.15 4.92 -14.68	77.77 5.44 -11.90	88.51 5.25 -25.58	101.04 7.33 -24.57	122.08 8.09 -40.46	131.22 7.99 -49.25	138.63 8.26 -53.89	152.90 8.48 -65.93	153.56 8.54 -65.91	166.82 8.43 -79.62	166.61 8.28 -81.72	162.34 8.55 -82.56	148.95 10.73 -52.41	145.77 9.67 -58.74	127.41 9.76 -40.81	133.66 9.13 -50.88	129.48 9.71 -42.74	135.59 9.44 -49.40	99.86 7.67 -25.49	102.79 5.74 -42.39
ASTORIA_GT_10 24110	85.08 5.19 -24.08	81.55 5.05 -18.50	78.27 5.38 -12.46	71.55 5.01 -6.16	75.98 4.75 -14.68	77.65 5.32 -11.90	88.68 5.42 -25.58	119.07 7.67 -42.25	134.66 8.24 -52.89	146.08 8.29 -63.82	143.12 8.57 -58.07	153.38 8.95 -65.93	153.97 8.94 -65.92	167.22 8.82 -79.62	167.01 8.66 -81.72	162.78 8.98 -82.57	168.86 11.07 -71.98	168.95 10.13 -81.45	142.70 9.99 -55.86	141.95 9.28 -59.03	140.12 9.86 -53.22	138.12 9.59 -51.77	137.46 7.74 -63.02	103.16 5.74 -42.75
ASTORIA_GT_11 24225	85.08 5.19 -24.08	81.55 5.05 -18.50	78.27 5.38 -12.46	71.55 5.01 -6.16	75.98 4.75 -14.68	77.65 5.32 -11.90	88.68 5.42 -25.58	119.07 7.67 -42.25	134.66 8.24 -52.89	146.08 8.29 -63.82	143.12 8.57 -58.07	153.38 8.95 -65.93	153.97 8.94 -65.92	167.22 8.82 -79.62	167.01 8.66 -81.72	162.78 8.98 -82.57	168.86 11.07 -71.98	168.95 10.13 -81.45	142.70 9.99 -55.86	141.95 9.28 -59.03	140.12 9.86 -53.22	138.12 9.59 -51.77	137.46 7.74 -63.02	103.16 5.74 -42.75
ASTORIA_GT_12 24226	85.08 5.19 -24.08	81.55 5.05 -18.50	78.27 5.38 -12.46	71.55 5.01 -6.16	75.98 4.75 -14.68	77.65 5.32 -11.90	88.68 5.42 -25.58	119.07 7.67 -42.25	134.66 8.24 -52.89	146.08 8.29 -63.82	143.12 8.57 -58.07	153.38 8.95 -65.93	153.97 8.94 -65.92	167.22 8.82 -79.62	167.01 8.66 -81.72	162.78 8.98 -82.57	168.86 11.07 -71.98	168.95 10.13 -81.45	142.70 9.99 -55.86	141.95 9.28 -59.03	140.12 9.86 -53.22	138.12 9.59 -51.77	137.46 7.74 -63.02	103.16 5.74 -42.75
ASTORIA_GT_13 24227	85.08 5.19 -24.08	81.55 5.05 -18.50	78.27 5.38 -12.46	71.55 5.01 -6.16	75.98 4.75 -14.68	77.65 5.32 -11.90	88.68 5.42 -25.58	119.07 7.67 -42.25	134.66 8.24 -52.89	146.08 8.29 -63.82	143.12 8.57 -58.07	153.38 8.95 -65.93	153.97 8.94 -65.92	167.22 8.82 -79.62	167.01 8.66 -81.72	162.78 8.98 -82.57	168.86 11.07 -71.98	168.95 10.13 -81.45	142.70 9.99 -55.86	141.95 9.28 -59.03	140.12 9.86 -53.22	138.12 9.59 -51.77	137.46 7.74 -63.02	103.16 5.74 -42.75
ASTORIA_GT_5 24106	85.25 5.36 -24.08	81.67 5.16 -18.50	78.39 5.50 -12.46	71.79 5.25 -6.16	76.15 4.92 -14.68	77.77 5.44 -11.90	88.51 5.25 -25.58	101.04 7.33 -24.57	122.08 8.09 -40.46	131.22 7.99 -49.25	138.63 8.26 -53.89	152.90 8.48 -65.93	153.56 8.54 -65.91	166.82 8.43 -79.62	166.61 8.28 -81.72	162.34 8.55 -82.56	148.95 10.73 -52.41	145.77 9.67 -58.74	127.41 9.76 -40.81	133.66 9.13 -50.88	129.48 9.71 -42.74	135.59 9.44 -49.40	99.86 7.67 -25.49	102.79 5.74 -42.39
ASTORIA_GT_7 24107	85.25 5.36 -24.08	81.67 5.16 -18.50	78.39 5.50 -12.46	71.79 5.25 -6.16	76.15 4.92 -14.68	77.77 5.44 -11.90	88.51 5.25 -25.58	101.04 7.33 -24.57	122.08 8.09 -40.46	131.22 7.99 -49.25	138.63 8.26 -53.89	152.90 8.48 -65.93	153.56 8.54 -65.91	166.82 8.43 -79.62	166.61 8.28 -81.72	162.34 8.55 -82.56	148.95 10.73 -52.41	145.77 9.67 -58.74	127.41 9.76 -40.81	133.66 9.13 -50.88	129.48 9.71 -42.74	135.59 9.44 -49.40	99.86 7.67 -25.49	102.79 5.74 -42.39
ASTORIA_GT_8 24108	85.25 5.36 -24.08	81.67 5.16 -18.50	78.39 5.50 -12.46	71.79 5.25 -6.16	76.15 4.92 -14.68	77.77 5.44 -11.90	88.51 5.25 -25.58	101.04 7.33 -24.57	122.08 8.09 -40.46	131.22 7.99 -49.25	138.63 8.26 -53.89	152.90 8.48 -65.93	153.56 8.54 -65.91	166.82 8.43 -79.62	166.61 8.28 -81.72	162.34 8.55 -82.56	148.95 10.73 -52.41	145.77 9.67 -58.74	127.41 9.76 -40.81	133.66 9.13 -50.88	129.48 9.71 -42.74	135.59 9.44 -49.40	99.86 7.67 -25.49	102.79 5.74 -42.39
ASTORIA___2 24149	85.25 5.36 -24.08	81.67 5.16 -18.50	78.39 5.50 -12.46	71.79 5.25 -6.16	76.15 4.92 -14.68	77.77 5.44 -11.90	88.51 5.25 -25.58	101.04 7.33 -24.57	122.08 8.09 -40.46	131.22 7.99 -49.25	138.63 8.26 -53.89	152.90 8.48 -65.93	153.56 8.54 -65.91	166.82 8.43 -79.62	166.61 8.28 -81.72	162.34 8.55 -82.56	148.95 10.73 -52.41	145.77 9.67 -58.74	127.41 9.76 -40.81	133.66 9.13 -50.88	129.48 9.71 -42.74	135.59 9.44 -49.40	99.86 7.67 -25.49	102.79 5.74 -42.39
ASTORIA___3 23516	85.08 5.19 -24.08	81.55 5.05 -18.50	78.27 5.38 -12.46	71.55 5.01 -6.16	75.98 4.75 -14.68	77.65 5.32 -11.90	88.68 5.42 -25.58	119.07 7.67 -42.25	134.66 8.24 -52.89	146.08 8.29 -63.82	143.12 8.57 -58.07	153.38 8.95 -65.93	153.97 8.94 -65.92	167.22 8.82 -79.62	167.01 8.66 -81.72	162.78 8.98 -82.57	168.86 11.07 -71.98	168.95 10.13 -81.45	142.70 9.99 -55.86	141.95 9.28 -59.03	140.12 9.86 -53.22	138.12 9.59 -51.77	137.46 7.74 -63.02	103.16 5.74 -42.75
ASTORIA___4 23517	85.08 5.19 -24.08	81.55 5.05 -18.50	78.27 5.38 -12.46	71.55 5.01 -6.16	75.98 4.75 -14.68	77.65 5.32 -11.90	88.68 5.42 -25.58	119.07 7.67 -42.25	134.66 8.24 -52.89	146.08 8.29 -63.82	143.12 8.57 -58.07	153.38 8.95 -65.93	153.97 8.94 -65.92	167.22 8.82 -79.62	167.01 8.66 -81.72	162.78 8.98 -82.57	168.86 11.07 -71.98	168.95 10.13 -81.45	142.62 9.91 -55.86	141.95 9.28 -59.03	140.12 9.86 -53.22	138.12 9.59 -51.77	137.46 7.74 -63.02	103.16 5.74 -42.75

ASTORIA___5 23518	85.25 5.36 -24.08	81.67 5.16 -18.50	78.39 5.50 -12.46	71.79 5.25 -6.16	76.15 4.92 -14.68	77.77 5.44 -11.90	88.51 5.25 -25.58	101.04 7.33 -24.57	122.08 8.09 -40.46	131.22 7.99 -49.25	138.63 8.26 -53.89	152.90 8.48 -65.93	153.56 8.54 -65.91	166.82 8.43 -79.62	166.61 8.28 -81.72	162.34 8.55 -82.56	148.95 10.73 -52.41	145.77 9.67 -58.74	127.41 9.76 -40.81	133.66 9.13 -50.88	129.48 9.71 -42.74	135.59 9.44 -49.40	99.86 7.67 -25.49	102.79 5.74 -42.39
ATHENS_STG_1 23668	85.32 2.90 -26.60	81.38 2.96 -20.42	77.35 3.14 -13.77	70.32 3.14 -6.81	75.63 2.88 -16.20	76.71 3.14 -13.13	89.44 3.23 -28.54	100.77 4.22 -27.41	130.31 4.49 -52.29	143.64 4.51 -65.15	154.08 4.74 -72.86	173.85 4.95 -90.41	173.00 4.98 -88.91	193.09 4.96 -109.35	191.22 4.83 -109.78	90.54 4.49 -14.82	97.19 5.58 -5.80	97.78 5.18 -15.23	100.54 4.99 -18.70	108.03 4.64 -29.74	101.40 4.85 -19.51	102.79 4.84 -21.20	91.86 4.00 -21.15	91.36 3.01 -33.68
ATHENS_STG_2 23670	85.32 2.90 -26.60	81.38 2.96 -20.42	77.35 3.14 -13.77	70.32 3.14 -6.81	75.63 2.88 -16.20	76.71 3.14 -13.13	89.44 3.23 -28.54	100.77 4.22 -27.41	130.31 4.49 -52.29	143.64 4.51 -65.15	154.08 4.74 -72.86	173.85 4.95 -90.41	173.00 4.98 -88.91	193.09 4.96 -109.35	191.22 4.83 -109.78	90.54 4.49 -14.82	97.19 5.58 -5.80	97.78 5.18 -15.23	100.54 4.99 -18.70	108.03 4.64 -29.74	101.40 4.85 -19.51	102.79 4.84 -21.20	91.86 4.00 -21.15	91.36 3.01 -33.68
ATHENS_STG_3 23677	85.32 2.90 -26.60	81.38 2.96 -20.42	77.35 3.14 -13.77	70.32 3.14 -6.81	75.63 2.88 -16.20	76.71 3.14 -13.13	89.44 3.23 -28.54	100.77 4.22 -27.41	130.31 4.49 -52.29	143.64 4.51 -65.15	154.08 4.74 -72.86	173.85 4.95 -90.41	173.00 4.98 -88.91	193.09 4.96 -109.35	191.22 4.83 -109.78	90.54 4.49 -14.82	97.19 5.58 -5.80	97.78 5.18 -15.23	100.54 4.99 -18.70	108.03 4.64 -29.74	101.40 4.85 -19.51	102.79 4.84 -21.20	91.86 4.00 -21.15	91.36 3.01 -33.68
BARRETT_IC_1 23704	85.37 5.47 -24.08	81.55 5.05 -18.50	78.09 5.20 -12.46	71.30 4.77 -6.16	75.87 4.64 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	118.04 7.74 -41.15	122.54 8.46 -40.55	131.22 7.92 -49.33	163.08 9.71 -76.89	153.02 8.56 -65.97	153.60 8.54 -65.95	166.15 7.72 -79.65	165.58 7.20 -81.76	162.87 9.05 -82.59	149.64 11.41 -52.42	146.79 10.68 -58.75	132.37 10.07 -45.46	131.47 9.13 -48.69	136.23 10.09 -49.11	128.76 9.67 -42.33	125.19 7.54 -50.95	149.72 5.74 -89.31
BARRETT_IC_10 23701	85.37 5.47 -24.08	81.55 5.05 -18.50	78.09 5.20 -12.46	71.30 4.77 -6.16	75.87 4.64 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	118.04 7.74 -41.15	122.54 8.46 -40.55	131.22 7.92 -49.33	163.08 9.71 -76.89	153.02 8.56 -65.97	153.60 8.54 -65.95	166.15 7.72 -79.65	165.58 7.20 -81.76	162.87 9.05 -82.59	149.64 11.41 -52.42	146.79 10.68 -58.75	132.37 10.07 -45.46	131.47 9.13 -48.69	136.23 10.09 -49.11	128.76 9.67 -42.33	125.19 7.54 -50.95	149.72 5.74 -89.31
BARRETT_IC_11 23702	85.37 5.47 -24.08	81.55 5.05 -18.50	78.09 5.20 -12.46	71.30 4.77 -6.16	75.87 4.64 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	118.04 7.74 -41.15	122.54 8.46 -40.55	131.22 7.92 -49.33	163.08 9.71 -76.89	153.02 8.56 -65.97	153.60 8.54 -65.95	166.15 7.72 -79.65	165.58 7.20 -81.76	162.87 9.05 -82.59	149.64 11.41 -52.42	146.79 10.68 -58.75	132.37 10.07 -45.46	131.47 9.13 -48.69	136.23 10.09 -49.11	128.76 9.67 -42.33	125.19 7.54 -50.95	149.72 5.74 -89.31
BARRETT_IC_12 23703	85.37 5.47 -24.08	81.55 5.05 -18.50	78.09 5.20 -12.46	71.30 4.77 -6.16	75.87 4.64 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	118.04 7.74 -41.15	122.54 8.46 -40.55	131.22 7.92 -49.33	163.08 9.71 -76.89	153.02 8.56 -65.97	153.60 8.54 -65.95	166.15 7.72 -79.65	165.58 7.20 -81.76	162.87 9.05 -82.59	149.64 11.41 -52.42	146.79 10.68 -58.75	132.37 10.07 -45.46	131.47 9.13 -48.69	136.23 10.09 -49.11	128.76 9.67 -42.33	125.19 7.54 -50.95	149.72 5.74 -89.31
BARRETT_IC_2 23705	85.37 5.47 -24.08	81.55 5.05 -18.50	78.09 5.20 -12.46	71.30 4.77 -6.16	75.87 4.64 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	118.04 7.74 -41.15	122.54 8.46 -40.55	131.22 7.92 -49.33	163.08 9.71 -76.89	153.02 8.56 -65.97	153.60 8.54 -65.95	166.15 7.72 -79.65	165.58 7.20 -81.76	162.87 9.05 -82.59	149.64 11.41 -52.42	146.79 10.68 -58.75	132.37 10.07 -45.46	131.47 9.13 -48.69	136.23 10.09 -49.11	128.76 9.67 -42.33	125.19 7.54 -50.95	149.72 5.74 -89.31
BARRETT_IC_3 23706	85.37 5.47 -24.08	81.55 5.05 -18.50	78.09 5.20 -12.46	71.30 4.77 -6.16	75.87 4.64 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	118.04 7.74 -41.15	122.54 8.46 -40.55	131.22 7.92 -49.33	163.08 9.71 -76.89	153.02 8.56 -65.97	153.60 8.54 -65.95	166.15 7.72 -79.65	165.58 7.20 -81.76	162.87 9.05 -82.59	149.64 11.41 -52.42	146.79 10.68 -58.75	132.37 10.07 -45.46	131.47 9.13 -48.69	136.23 10.09 -49.11	128.76 9.67 -42.33	125.19 7.54 -50.95	149.72 5.74 -89.31
BARRETT_IC_4 23707	85.37 5.47 -24.08	81.55 5.05 -18.50	78.09 5.20 -12.46	71.30 4.77 -6.16	75.87 4.64 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	118.04 7.74 -41.15	122.54 8.46 -40.55	131.22 7.92 -49.33	163.08 9.71 -76.89	153.02 8.56 -65.97	153.60 8.54 -65.95	166.15 7.72 -79.65	165.58 7.20 -81.76	162.87 9.05 -82.59	149.64 11.41 -52.42	146.79 10.68 -58.75	132.37 10.07 -45.46	131.47 9.13 -48.69	136.23 10.09 -49.11	128.76 9.67 -42.33	125.19 7.54 -50.95	149.72 5.74 -89.31
BARRETT_IC_5 23708	85.37 5.47 -24.08	81.55 5.05 -18.50	78.09 5.20 -12.46	71.30 4.77 -6.16	75.87 4.64 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	118.04 7.74 -41.15	122.54 8.46 -40.55	131.22 7.92 -49.33	163.08 9.71 -76.89	153.02 8.56 -65.97	153.60 8.54 -65.95	166.15 7.72 -79.65	165.58 7.20 -81.76	162.87 9.05 -82.59	149.64 11.41 -52.42	146.79 10.68 -58.75	132.37 10.07 -45.46	131.47 9.13 -48.69	136.23 10.09 -49.11	128.76 9.67 -42.33	125.19 7.54 -50.95	149.72 5.74 -89.31
BARRETT_IC_6 23709	85.37 5.47 -24.08	81.55 5.05 -18.50	78.09 5.20 -12.46	71.30 4.77 -6.16	75.87 4.64 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	118.04 7.74 -41.15	122.54 8.46 -40.55	131.22 7.92 -49.33	163.08 9.71 -76.89	153.02 8.56 -65.97	153.60 8.54 -65.95	166.15 7.72 -79.65	165.58 7.20 -81.76	162.87 9.05 -82.59	149.64 11.41 -52.42	146.79 10.68 -58.75	132.37 10.07 -45.46	131.47 9.13 -48.69	136.23 10.09 -49.11	128.76 9.67 -42.33	125.19 7.54 -50.95	149.72 5.74 -89.31
BARRETT_IC_7 23710	85.37 5.47 -24.08	81.55 5.05 -18.50	78.09 5.20 -12.46	71.30 4.77 -6.16	75.87 4.64 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	118.04 7.74 -41.15	122.54 8.46 -40.55	131.22 7.92 -49.33	163.08 9.71 -76.89	153.02 8.56 -65.97	153.60 8.54 -65.95	166.15 7.72 -79.65	165.58 7.20 -81.76	162.87 9.05 -82.59	149.64 11.41 -52.42	146.79 10.68 -58.75	132.37 10.07 -45.46	131.47 9.13 -48.69	136.23 10.09 -49.11	128.76 9.67 -42.33	125.19 7.54 -50.95	149.72 5.74 -89.31
BARRETT_IC_8 23711	85.37 5.47 -24.08	81.55 5.05 -18.50	78.09 5.20 -12.46	71.30 4.77 -6.16	75.87 4.64 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	118.04 7.74 -41.15	122.54 8.46 -40.55	131.22 7.92 -49.33	163.08 9.71 -76.89	153.02 8.56 -65.97	153.60 8.54 -65.95	166.15 7.72 -79.65	165.58 7.20 -81.76	162.87 9.05 -82.59	149.64 11.41 -52.42	146.79 10.68 -58.75	132.37 10.07 -45.46	131.47 9.13 -48.69	136.23 10.09 -49.11	128.76 9.67 -42.33	125.19 7.54 -50.95	149.72 5.74 -89.31
BARRETT_IC_9 23700	85.37 5.47 -24.08	81.55 5.05 -18.50	78.09 5.20 -12.46	71.30 4.77 -6.16	75.87 4.64 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	118.04 7.74 -41.15	122.54 8.46 -40.55	131.22 7.92 -49.33	163.08 9.71 -76.89	153.02 8.56 -65.97	153.60 8.54 -65.95	166.15 7.72 -79.65	165.58 7.20 -81.76	162.87 9.05 -82.59	149.64 11.41 -52.42	146.79 10.68 -58.75	132.37 10.07 -45.46	131.47 9.13 -48.69	136.23 10.09 -49.11	128.76 9.67 -42.33	125.19 7.54 -50.95	149.72 5.74 -89.31

BARRETT___1 23545	85.37 5.47 -24.08	81.55 5.05 -18.50	78.09 5.20 -12.46	71.30 4.77 -6.16	75.87 4.64 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	118.04 7.74 -41.15	122.54 8.46 -40.55	131.22 7.92 -49.33	163.08 9.71 -76.89	153.02 8.56 -65.97	153.60 8.54 -65.95	166.15 7.72 -79.65	165.58 7.20 -81.76	162.87 9.05 -82.59	149.64 11.41 -52.42	146.79 10.68 -58.75	132.37 10.07 -45.46	131.47 9.13 -48.69	136.23 10.09 -49.11	128.76 9.67 -42.33	125.19 7.54 -50.95	149.72 5.74 -89.31
BARRETT___2 23546	85.37 5.47 -24.08	81.55 5.05 -18.50	78.09 5.20 -12.46	71.30 4.77 -6.16	75.87 4.64 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	118.04 7.74 -41.15	122.54 8.46 -40.55	131.22 7.92 -49.33	163.08 9.71 -76.89	153.02 8.56 -65.97	153.60 8.54 -65.95	166.15 7.72 -79.65	165.58 7.20 -81.76	162.87 9.05 -82.59	149.64 11.41 -52.42	146.79 10.68 -58.75	132.37 10.07 -45.46	131.47 9.13 -48.69	136.23 10.09 -49.11	128.76 9.67 -42.33	125.19 7.54 -50.95	149.72 5.74 -89.31
BEAVER RIVER___HYD 24048	55.50 -0.78 -0.47	57.55 -0.81 -0.36	60.13 -0.54 -0.24	59.59 -0.91 -0.12	55.93 -0.90 -0.28	60.24 -0.42 -0.23	57.56 -0.12 0.00	69.39 -0.21 -0.46	73.66 -0.15 -0.27	74.43 0.22 -0.23	76.79 0.15 -0.15	79.23 0.63 -0.10	79.86 0.55 -0.20	79.38 0.47 -0.13	77.25 0.31 -0.32	70.78 -0.78 -0.33	86.03 -0.17 -0.39	77.98 0.15 -0.46	77.02 -0.31 -0.48	74.03 -0.22 -0.61	77.74 0.15 -0.55	77.34 0.15 -0.43	66.93 -0.20 -0.43	55.30 -0.05 -0.69
BEEBEE_GT_13 23619	43.59 -2.90 9.32	53.67 -3.36 0.97	46.73 -3.57 10.14	50.02 -3.56 6.79	52.37 -3.39 0.79	55.82 -2.90 1.72	54.40 -2.02 1.26	66.11 -1.94 1.09	73.56 -1.69 -1.71	74.07 -1.41 -1.50	76.46 -0.99 -0.98	79.02 -0.24 -0.76	80.22 -0.24 -1.35	79.41 -0.24 -0.87	78.13 -0.38 -1.89	70.00 -2.49 -1.26	86.91 -1.12 -2.21	80.24 0.00 -2.88	77.73 -1.77 -2.65	75.15 -1.84 -3.35	78.05 -2.00 -3.02	77.07 -2.07 -2.38	63.18 -2.53 0.99	50.72 -2.35 1.60
BETHLEHEM___GRP 23843	89.27 2.90 -30.55	84.39 2.96 -23.42	79.24 2.96 -15.85	71.24 3.02 -7.85	77.96 2.83 -18.58	78.46 2.96 -15.07	92.40 2.94 -31.78	102.63 2.97 -30.52	95.00 3.09 -18.38	92.81 3.11 -15.73	89.95 3.29 -10.18	88.84 3.45 -6.89	96.19 3.56 -13.52	89.83 3.47 -7.59	98.82 3.45 -18.75	89.33 2.28 -15.81	110.60 2.83 -21.95	105.41 2.79 -25.26	106.26 2.38 -27.03	110.05 2.28 -34.13	110.19 2.39 -30.77	103.39 2.30 -24.33	93.04 2.07 -24.27	95.17 1.86 -38.65
BETHLEHEM___GS1 323560	89.27 2.90 -30.55	84.39 2.96 -23.42	79.24 2.96 -15.85	71.24 3.02 -7.85	77.96 2.83 -18.58	78.46 2.96 -15.07	92.40 2.94 -31.78	102.63 2.97 -30.52	95.00 3.09 -18.38	92.81 3.11 -15.73	89.95 3.29 -10.18	88.84 3.45 -6.89	96.19 3.56 -13.52	89.83 3.47 -7.59	98.82 3.45 -18.75	89.33 2.28 -15.81	110.60 2.83 -21.95	105.41 2.79 -25.26	106.26 2.38 -27.03	110.05 2.28 -34.13	110.19 2.39 -30.77	103.39 2.30 -24.33	93.04 2.07 -24.27	95.17 1.86 -38.65
BETHLEHEM___GS2 323561	89.27 2.90 -30.55	84.39 2.96 -23.42	79.24 2.96 -15.85	71.24 3.02 -7.85	77.96 2.83 -18.58	78.46 2.96 -15.07	92.40 2.94 -31.78	102.63 2.97 -30.52	95.00 3.09 -18.38	92.81 3.11 -15.73	89.95 3.29 -10.18	88.84 3.45 -6.89	96.19 3.56 -13.52	89.83 3.47 -7.59	98.82 3.45 -18.75	89.33 2.28 -15.81	110.60 2.83 -21.95	105.41 2.79 -25.26	106.26 2.38 -27.03	110.05 2.28 -34.13	110.19 2.39 -30.77	103.39 2.30 -24.33	93.04 2.07 -24.27	95.17 1.86 -38.65
BETHLEHEM___GS3 323562	89.27 2.90 -30.55	84.39 2.96 -23.42	79.24 2.96 -15.85	71.24 3.02 -7.85	77.96 2.83 -18.58	78.46 2.96 -15.07	92.40 2.94 -31.78	102.63 2.97 -30.52	95.00 3.09 -18.38	92.81 3.11 -15.73	89.95 3.29 -10.18	88.84 3.45 -6.89	96.19 3.56 -13.52	89.83 3.47 -7.59	98.82 3.45 -18.75	89.33 2.28 -15.81	110.60 2.83 -21.95	105.41 2.79 -25.26	106.26 2.38 -27.03	110.05 2.28 -34.13	110.19 2.39 -30.77	103.39 2.30 -24.33	93.04 2.07 -24.27	95.17 1.86 -38.65
BETHLEHEM___STEEL 23779	41.78 -7.76 6.27	50.04 -8.35 -0.39	44.01 -8.70 7.72	46.30 -8.75 5.32	48.59 -8.26 -0.30	50.94 -8.82 0.67	49.93 -8.25 -0.50	59.83 -9.89 -0.58	63.64 -10.44 -0.55	64.20 -10.36 -0.58	67.10 -10.40 -1.02	68.97 -10.13 -0.60	69.58 -10.20 -0.68	69.33 -10.16 -0.72	67.46 -10.04 -0.88	63.32 -10.47 -2.56	74.54 -11.67 -0.39	67.75 -10.13 -0.52	66.61 -10.68 -0.45	63.83 -10.38 -0.57	66.78 -10.79 -0.53	66.20 -10.98 -0.42	57.58 -9.54 -0.42	47.39 -7.93 -0.64
BETHPAGE_CC_5 323564	85.64 5.75 -24.07	81.84 5.34 -18.49	78.33 5.44 -12.45	71.48 4.95 -6.16	76.09 4.86 -14.67	77.88 5.56 -11.89	88.97 5.71 -25.58	105.59 8.50 -27.95	122.75 8.75 -40.46	131.45 8.21 -49.26	142.16 9.87 -55.82	153.01 8.56 -65.96	153.59 8.54 -65.94	166.07 7.64 -79.65	165.50 7.13 -81.75	163.36 9.55 -82.58	149.72 11.50 -52.41	147.48 11.37 -58.74	133.05 10.76 -45.45	132.27 9.94 -48.68	136.84 10.71 -49.10	129.52 10.44 -42.33	121.18 8.20 -46.27	103.36 6.29 -42.41
BINGHAMTON___COGEN 23790	62.04 -1.12 -7.34	62.94 -1.22 -6.15	62.58 -1.21 -3.35	60.61 -1.27 -1.51	60.19 -1.24 -4.88	63.09 -1.21 -3.87	64.43 -1.15 -7.91	75.57 -1.18 -7.60	78.85 -1.03 -6.35	79.52 -0.89 -6.44	81.52 -0.69 -5.73	84.06 -0.31 -5.88	86.03 -0.24 -7.16	85.42 -0.32 -6.96	85.66 -0.23 -9.27	78.81 -0.28 -7.86	92.00 0.26 -5.93	85.56 0.46 -7.73	84.02 0.08 -7.10	82.39 -0.22 -8.96	85.04 -0.08 -8.08	82.84 -0.31 -6.39	72.28 -0.80 -6.38	63.84 -0.98 -10.15
BLACK RIVER___HYD 24047	55.64 -1.12 -0.94	57.57 -1.16 -0.72	60.08 -0.85 -0.49	59.29 -1.33 -0.24	55.83 -1.30 -0.57	60.23 -0.66 -0.46	58.43 -0.17 -0.92	69.83 -0.21 -0.90	73.93 -0.15 -0.54	74.73 0.30 -0.46	77.09 0.31 -0.30	79.64 0.94 -0.20	80.38 0.87 -0.40	79.74 0.71 -0.25	77.78 0.54 -0.62	70.93 -0.93 -0.62	86.57 0.00 -0.76	78.72 0.46 -0.89	77.77 0.00 -0.93	74.82 0.00 -1.17	78.48 0.39 -1.06	77.90 0.31 -0.84	67.20 -0.33 -0.84	55.83 -0.16 -1.33
BLISS_WT_PWR 323608	44.56 -5.75 5.51	52.14 -6.55 -0.69	46.58 -6.77 7.08	48.57 -6.88 4.92	50.64 -6.45 -0.54	53.18 -6.83 0.42	52.51 -6.06 -0.88	63.52 -6.57 -0.94	67.54 -6.84 -0.85	68.35 -6.51 -0.88	71.55 -6.19 -1.26	74.03 -5.34 -0.87	74.75 -5.38 -1.02	74.23 -5.59 -1.04	72.34 -5.59 -1.31	67.36 -6.70 -2.82	79.54 -6.95 -0.68	72.84 -5.42 -0.90	70.95 -6.69 -0.80	67.95 -6.70 -1.01	71.18 -6.78 -0.92	70.42 -7.06 -0.73	60.76 -6.67 -0.73	49.85 -5.96 -1.14
BLUE_CIRC_CHEM_DRP 24182	88.99 2.96 -30.22	84.25 3.07 -23.17	79.25 3.14 -15.67	71.27 3.14 -7.76	77.82 2.88 -18.38	78.42 3.08 -14.90	92.07 2.94 -31.45	102.80 3.46 -30.20	95.40 3.68 -18.19	92.72 3.18 -15.56	89.54 2.98 -10.08	88.46 3.14 -6.82	95.73 3.24 -13.38	89.43 3.15 -7.51	98.32 3.14 -18.55	89.40 2.71 -15.46	110.87 3.35 -21.71	105.62 3.33 -24.93	106.58 3.00 -26.74	110.20 2.80 -33.76	110.40 2.93 -30.43	103.66 2.84 -24.07	93.18 2.47 -24.01	95.19 2.30 -38.23
BOC_GAS_DRP 24189	88.74 2.40 -30.52	83.90 2.49 -23.40	78.86 2.60 -15.83	70.87 2.66 -7.84	77.55 2.43 -18.56	78.09 2.60 -15.06	91.83 2.42 -31.73	102.45 2.83 -30.47	92.96 2.94 -16.49	89.91 2.89 -13.05	86.24 2.91 -6.86	84.06 3.06 -2.50	91.70 3.09 -9.51	84.09 3.07 -2.24	93.50 2.99 -13.89	86.73 2.64 -12.86	109.78 3.26 -20.70	104.19 3.09 -23.73	106.37 2.92 -26.61	110.46 2.72 -34.09	110.02 2.85 -30.14	103.90 2.84 -24.31	93.35 2.40 -24.25	95.30 2.02 -38.61
BORALEX_4TH_BRANCH 23824	90.24 3.85 -30.57	85.44 4.00 -23.44	80.34 4.05 -15.86	72.33 4.11 -7.85	79.22 4.07 -18.59	79.92 4.41 -15.08	93.71 4.21 -31.82	104.05 4.36 -30.55	98.14 4.71 -19.90	96.66 4.81 -17.88	94.54 5.20 -12.86	94.18 5.26 -10.42	101.16 5.30 -16.75	95.94 5.28 -11.89	104.42 5.13 -22.66	97.36 3.56 -22.56	116.04 4.63 -25.59	110.83 4.33 -29.14	109.25 4.15 -28.26	111.84 4.05 -34.15	113.95 4.31 -32.59	105.55 4.45 -24.34	95.05 4.07 -24.28	97.05 3.72 -38.67

BOWLINE___1 23526	83.37 4.07 -23.48	79.93 3.89 -18.04	76.75 4.17 -12.14	70.30 3.92 -6.00	74.60 3.73 -14.31	76.20 4.17 -11.60	86.86 4.27 -24.92	99.30 6.22 -23.93	119.27 6.69 -39.04	128.31 6.88 -47.45	135.51 7.19 -51.84	149.40 7.54 -63.37	150.22 7.67 -63.44	162.86 7.56 -76.52	162.72 7.43 -78.67	157.28 7.84 -78.21	145.11 9.61 -49.69	141.96 8.74 -55.86	117.01 8.53 -31.64	107.80 7.88 -26.28	125.39 8.40 -39.95	103.62 8.14 -18.73	91.79 6.40 -18.69	88.96 4.54 -29.76
BOWLINE___2 23595	83.38 4.07 -23.49	79.94 3.89 -18.05	76.75 4.17 -12.15	70.30 3.92 -6.00	74.60 3.73 -14.32	76.21 4.17 -11.60	86.92 4.33 -24.92	99.30 6.22 -23.94	119.28 6.69 -39.05	128.32 6.88 -47.46	135.52 7.19 -51.85	149.42 7.54 -63.39	150.23 7.67 -63.45	162.88 7.56 -76.54	162.82 7.51 -78.68	157.30 7.84 -78.23	145.21 9.70 -49.70	141.98 8.74 -55.88	117.02 8.53 -31.65	107.81 7.88 -26.28	125.39 8.40 -39.96	103.63 8.14 -18.74	91.79 6.40 -18.69	89.02 4.59 -29.76
BROOKHAVEN___DRP 24191	87.26 7.37 -24.07	83.40 6.90 -18.49	79.90 7.01 -12.45	72.87 6.34 -6.15	77.50 6.28 -14.67	79.46 7.13 -11.89	90.18 6.92 -25.58	106.46 10.16 -27.15	124.21 10.22 -40.46	133.22 9.99 -49.26	142.96 11.93 -54.55	155.21 10.75 -65.96	155.57 10.52 -65.94	167.65 9.22 -79.65	166.80 8.43 -81.75	165.07 11.26 -82.58	151.78 13.56 -52.41	149.49 13.38 -58.74	134.89 12.60 -45.45	134.11 11.78 -48.68	138.77 12.63 -49.10	131.13 12.05 -42.33	122.10 9.40 -45.99	101.41 7.16 -39.58
BROOKLYN_NAVY_YARD 23515	84.85 4.97 -24.07	81.19 4.70 -18.49	77.96 5.08 -12.45	71.18 4.65 -6.15	75.63 4.41 -14.67	77.34 5.02 -11.89	88.38 5.13 -25.57	101.03 7.33 -24.56	121.72 7.72 -40.47	131.13 7.92 -49.24	138.46 8.11 -53.88	152.91 8.48 -65.93	153.57 8.54 -65.92	166.83 8.43 -79.62	166.62 8.28 -81.72	162.42 8.62 -82.57	148.79 10.56 -52.42	145.76 9.67 -58.73	127.11 9.45 -40.82	133.29 8.76 -50.89	129.11 9.32 -42.75	135.14 8.98 -49.41	99.45 7.27 -25.48	102.57 5.52 -42.38
BROOKLYN___ARMY_DRP 323595	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
BROOME___LFGE 323600	62.04 -1.12 -7.34	62.94 -1.22 -6.15	62.58 -1.21 -3.35	60.61 -1.27 -1.51	60.19 -1.24 -4.88	63.09 -1.21 -3.87	64.43 -1.15 -7.91	75.57 -1.18 -7.60	78.85 -1.03 -6.35	79.52 -0.89 -6.44	81.52 -0.69 -5.73	84.06 -0.31 -5.88	86.03 -0.24 -7.16	85.42 -0.32 -6.96	85.66 -0.23 -9.27	78.81 -0.28 -7.86	92.00 0.26 -5.93	85.56 0.46 -7.73	84.02 0.08 -7.10	82.39 -0.22 -8.96	85.04 -0.08 -8.08	82.84 -0.31 -6.39	72.28 -0.80 -6.38	63.84 -0.98 -10.15
BURROWS___LYONSDAL 23803	55.37 -0.45 0.00	57.54 -0.46 0.00	60.13 -0.30 0.00	59.83 -0.54 0.00	55.99 -0.57 0.00	60.25 -0.18 0.00	57.74 0.06 0.00	69.21 0.07 0.00	73.75 0.22 0.00	74.42 0.44 0.00	76.94 0.46 0.00	79.36 0.86 0.00	79.90 0.79 0.00	79.49 0.71 0.00	77.24 0.61 0.00	70.88 -0.36 0.00	86.16 0.34 0.00	77.98 0.62 0.00	77.15 0.31 0.00	73.87 0.22 0.00	77.50 0.46 0.00	77.22 0.46 0.00	66.70 0.00 0.00	54.72 0.05 0.00
CALPINE_BETH_PAGE_GT4 24209	85.75 5.86 -24.07	81.89 5.39 -18.49	78.45 5.56 -12.45	71.54 5.01 -6.16	76.20 4.98 -14.67	77.95 5.62 -11.89	89.02 5.77 -25.58	105.97 8.64 -28.18	122.97 8.97 -40.46	131.67 8.43 -49.26	142.61 9.94 -56.19	153.01 8.56 -65.96	153.59 8.54 -65.94	166.15 7.72 -79.65	165.50 7.13 -81.75	163.36 9.55 -82.58	149.81 11.58 -52.41	147.48 11.37 -58.74	133.20 10.91 -45.45	132.35 10.02 -48.69	137.00 10.86 -49.10	129.67 10.59 -42.33	121.46 8.40 -46.36	104.30 6.40 -43.24
CALPINE_BETH_PAGE_GT_4 323586	85.75 5.86 -24.07	81.89 5.39 -18.49	78.45 5.56 -12.45	71.54 5.01 -6.16	76.20 4.98 -14.67	77.95 5.62 -11.89	89.02 5.77 -25.58	105.97 8.64 -28.18	122.97 8.97 -40.46	131.67 8.43 -49.26	142.61 9.94 -56.19	153.01 8.56 -65.96	153.59 8.54 -65.94	166.15 7.72 -79.65	165.50 7.13 -81.75	163.36 9.55 -82.58	149.81 11.58 -52.41	147.48 11.37 -58.74	133.20 10.91 -45.45	132.35 10.02 -48.69	137.00 10.86 -49.10	129.67 10.59 -42.33	121.46 8.40 -46.36	104.30 6.40 -43.24
CALPINE_BP_GT1 23823	85.75 5.86 -24.07	81.89 5.39 -18.49	78.45 5.56 -12.45	71.54 5.01 -6.16	76.20 4.98 -14.67	77.95 5.62 -11.89	89.02 5.77 -25.58	105.97 8.64 -28.18	122.97 8.97 -40.46	131.67 8.43 -49.26	142.61 9.94 -56.19	153.01 8.56 -65.96	153.59 8.54 -65.94	166.15 7.72 -79.65	165.50 7.13 -81.75	163.36 9.55 -82.58	149.81 11.58 -52.41	147.48 11.37 -58.74	133.20 10.91 -45.45	132.35 10.02 -48.69	137.00 10.86 -49.10	129.67 10.59 -42.33	121.46 8.40 -46.36	104.30 6.40 -43.24
CALSPAN___DRP 24200	41.78 -7.76 6.27	50.04 -8.35 -0.39	44.01 -8.70 7.72	46.30 -8.75 5.32	48.59 -8.26 -0.30	50.94 -8.82 0.67	49.93 -8.25 -0.50	59.83 -9.89 -0.58	63.64 -10.44 -0.55	64.20 -10.36 -0.58	67.10 -10.40 -1.02	68.97 -10.13 -0.60	69.58 -10.20 -0.68	69.33 -10.16 -0.72	67.46 -10.04 -0.88	63.32 -10.47 -2.56	74.54 -11.67 -0.39	67.75 -10.13 -0.52	66.61 -10.68 -0.45	63.83 -10.38 -0.57	66.78 -10.79 -0.53	66.20 -10.98 -0.42	57.58 -9.54 -0.42	47.39 -7.93 -0.64
CARR STREET_E_SYR 24060	57.01 -1.28 -2.47	58.50 -1.39 -1.89	60.27 -1.45 -1.29	59.50 -1.51 -0.64	56.64 -1.41 -1.50	60.32 -1.33 -1.22	58.95 -1.15 -2.42	70.22 -1.24 -2.33	73.76 -1.18 -1.40	74.14 -1.04 -1.20	76.57 -0.69 -0.78	78.63 -0.39 -0.53	79.74 -0.40 -1.03	78.93 -0.47 -0.62	77.77 -0.38 -1.53	72.92 -0.85 -2.54	87.42 -0.34 -1.95	79.83 -0.08 -2.55	78.72 -0.46 -2.33	75.93 -0.66 -2.95	79.15 -0.54 -2.66	78.16 -0.69 -2.10	67.80 -1.00 -2.10	57.02 -0.98 -3.34
CARTHAGE___PAPER 23857	55.68 -0.95 -0.81	57.64 -0.99 -0.62	60.19 -0.66 -0.42	59.44 -1.15 -0.21	55.97 -1.07 -0.49	60.29 -0.54 -0.40	58.41 -0.06 -0.79	69.78 -0.14 -0.77	73.93 -0.07 -0.47	74.67 0.30 -0.40	77.05 0.31 -0.26	79.53 0.86 -0.18	80.24 0.79 -0.34	79.62 0.63 -0.22	77.62 0.46 -0.53	70.92 -0.85 -0.54	86.47 0.00 -0.66	78.52 0.39 -0.77	77.57 -0.08 -0.80	74.59 -0.07 -1.02	78.26 0.31 -0.92	77.79 0.31 -0.72	67.16 -0.27 -0.72	55.71 -0.11 -1.15
CE_DUNWOOD___DRP 24194	84.37 4.52 -24.03	80.81 4.35 -18.46	77.52 4.65 -12.43	70.86 4.35 -6.14	75.33 4.13 -14.64	76.96 4.65 -11.87	87.93 4.73 -25.53	100.44 6.78 -24.52	121.16 7.28 -40.35	130.49 7.40 -49.12	137.94 7.72 -53.73	152.33 8.09 -65.75	153.00 8.15 -65.74	166.21 8.04 -79.40	166.02 7.89 -81.51	161.83 8.12 -82.48	148.21 10.04 -52.35	145.16 9.13 -58.67	118.72 8.99 -32.88	108.85 8.32 -26.89	127.54 8.86 -41.64	104.52 8.60 -19.17	92.69 6.87 -19.12	90.14 5.03 -30.45
CE_MILLWOOD___DRP 24193	84.13 4.35 -23.96	80.59 4.18 -18.40	77.30 4.47 -12.39	70.72 4.23 -6.12	75.11 3.96 -14.60	76.74 4.47 -11.83	87.68 4.56 -25.44	100.15 6.57 -24.44	120.69 6.99 -40.17	130.04 7.18 -48.89	137.45 7.50 -53.47	151.69 7.77 -65.42	152.45 7.91 -65.43	165.58 7.80 -79.01	165.40 7.66 -81.12	161.24 7.91 -82.10	147.72 9.78 -52.12	144.67 8.90 -58.42	118.28 8.68 -32.76	108.48 8.03 -26.80	127.07 8.55 -41.48	104.15 8.29 -19.11	92.43 6.67 -19.06	89.89 4.87 -30.35
CE_NYC2_DRP 24202	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.65 5.32 -11.90	88.62 5.36 -25.58	119.07 7.67 -42.25	134.66 8.24 -52.89	146.08 8.29 -63.82	143.19 8.64 -58.07	153.38 8.95 -65.93	154.05 9.02 -65.92	167.30 8.90 -79.62	167.08 8.73 -81.72	162.78 8.98 -82.57	168.95 11.16 -71.98	168.95 10.13 -81.45	142.70 9.99 -55.86	141.95 9.28 -59.03	140.12 9.86 -53.22	138.12 9.59 -51.77	137.46 7.74 -63.02	103.16 5.74 -42.75

CE_NYC_DRP 24195	84.91 5.02 -24.07	81.31 4.81 -18.49	78.02 5.14 -12.45	71.30 4.77 -6.15	75.75 4.52 -14.67	77.40 5.08 -11.89	88.44 5.19 -25.57	101.17 7.47 -24.56	121.94 7.94 -40.47	131.28 8.06 -49.24	138.69 8.34 -53.88	153.14 8.71 -65.93	153.81 8.78 -65.92	167.07 8.67 -79.62	166.85 8.51 -81.72	162.64 8.83 -82.57	149.13 10.90 -52.42	146.00 9.90 -58.73	127.37 9.76 -40.77	133.44 9.06 -50.74	129.41 9.63 -42.74	135.34 9.36 -49.22	99.68 7.54 -25.44	102.55 5.58 -42.31
CHAFEE___LFG 323603	43.10 -6.81 5.91	51.00 -7.54 -0.54	45.16 -7.86 7.42	47.34 -7.91 5.13	49.50 -7.47 -0.41	51.91 -7.98 0.55	51.04 -7.33 -0.68	61.46 -8.44 -0.75	65.33 -8.90 -0.69	65.97 -8.73 -0.73	68.98 -8.64 -1.14	71.14 -8.09 -0.73	71.88 -8.07 -0.84	71.38 -8.27 -0.87	69.59 -8.12 -1.09	65.01 -8.90 -2.68	76.65 -9.70 -0.53	69.79 -8.28 -0.70	68.47 -8.99 -0.62	65.59 -8.84 -0.78	68.66 -9.09 -0.72	68.04 -9.29 -0.57	58.93 -8.34 -0.57	48.44 -7.11 -0.88
CHAT_HIGH_FALL_HYD 323578	54.03 -1.79 0.00	56.32 -1.68 0.00	58.92 -1.51 0.00	58.74 -1.63 0.00	55.14 -1.41 0.00	58.92 -1.51 0.00	56.52 -1.15 0.00	68.04 -1.11 0.00	72.36 -1.18 0.00	72.57 -1.41 0.00	75.10 -1.38 0.00	76.77 -1.73 0.00	77.37 -1.74 0.00	77.04 -1.73 0.00	74.78 -1.84 0.00	69.45 -1.78 0.00	83.32 -2.49 0.00	74.81 -2.55 0.00	74.31 -2.54 0.00	71.51 -2.14 0.00	75.03 -2.00 0.00	74.68 -2.07 0.00	64.90 -1.80 0.00	53.08 -1.59 0.00
CH_MIDHUDSON___DRP 24192	85.41 4.13 -25.46	81.56 4.00 -19.55	77.96 4.35 -13.18	71.05 4.17 -6.52	75.96 3.90 -15.51	77.36 4.35 -12.57	89.19 4.50 -27.01	101.58 6.50 -25.94	117.38 6.99 -36.86	124.73 7.10 -43.66	130.37 7.42 -46.47	142.04 7.69 -55.85	143.91 7.75 -57.05	153.80 7.72 -67.31	155.38 7.66 -71.10	145.80 7.84 -66.73	140.00 9.70 -44.49	136.51 8.74 -50.40	116.60 8.53 -31.23	110.15 7.95 -28.55	124.11 8.40 -38.68	105.25 8.14 -20.36	93.54 6.54 -20.31	91.65 4.65 -32.33
CH_MISC_IPPS 23765	83.94 3.57 -24.55	80.23 3.36 -18.86	76.88 3.75 -12.70	70.27 3.62 -6.28	74.85 3.34 -14.96	76.37 3.81 -12.12	87.81 3.98 -26.15	100.48 6.22 -25.12	118.02 6.62 -37.87	126.15 6.81 -45.37	132.46 7.11 -48.87	144.91 7.22 -59.19	146.37 7.36 -59.91	157.51 7.33 -71.40	158.47 7.36 -74.49	148.11 7.76 -69.11	140.49 9.61 -45.07	137.17 8.66 -51.14	116.16 8.45 -30.87	109.14 7.88 -27.61	123.76 8.32 -38.41	104.50 8.06 -19.69	92.61 6.27 -19.64	90.15 4.21 -31.27
CH_RES_BVR_FALLS 23983	54.22 -0.39 1.20	56.74 -0.35 0.92	59.45 -0.36 0.63	59.70 -0.36 0.31	55.49 -0.34 0.73	59.48 -0.36 0.59	56.19 -0.29 1.20	67.57 -0.21 1.37	72.56 -0.15 0.83	73.12 -0.15 0.71	75.87 -0.15 0.46	78.03 -0.16 0.31	78.34 -0.16 0.61	78.28 -0.16 0.34	75.56 -0.23 0.84	70.19 -0.21 0.83	84.27 -0.69 0.86	75.74 -0.62 1.01	75.10 -0.69 1.05	71.73 -0.59 1.32	75.30 -0.54 1.19	75.20 -0.61 0.94	65.36 -0.40 0.94	52.79 -0.38 1.50
CH_RES_NIAGARA 23895	40.30 -8.26 7.25	49.09 -8.87 0.04	42.68 -9.25 8.51	45.28 -9.30 5.80	47.80 -8.71 0.05	50.07 -9.37 1.00	48.74 -8.88 0.06	58.20 -10.99 -0.05	62.03 -11.62 -0.11	62.43 -11.69 -0.14	65.29 -11.85 -0.66	66.92 -11.77 -0.20	67.44 -11.87 -0.19	67.21 -11.82 -0.25	65.22 -11.65 -0.24	61.34 -12.04 -2.14	72.14 -13.64 0.03	65.50 -11.84 0.02	64.49 -12.29 0.05	61.80 -11.78 0.07	64.59 -12.40 0.04	64.21 -12.51 0.03	56.13 -10.54 0.03	46.07 -8.53 0.07
CH_RES_SYRACUSE 23985	56.93 -1.45 -2.56	58.25 -1.62 -1.87	60.09 -1.75 -1.41	59.35 -1.75 -0.73	56.34 -1.70 -1.48	60.08 -1.57 -1.22	58.87 -1.21 -2.40	70.06 -1.38 -2.30	73.68 -1.25 -1.40	74.07 -1.11 -1.20	76.49 -0.76 -0.78	78.65 -0.39 -0.55	79.76 -0.40 -1.04	78.87 -0.55 -0.65	77.68 -0.54 -1.60	72.87 -1.00 -2.63	87.33 -0.51 -2.03	79.86 -0.15 -2.65	78.66 -0.61 -2.43	75.97 -0.74 -3.07	79.11 -0.69 -2.76	78.17 -0.77 -2.19	67.81 -1.07 -2.18	57.16 -0.98 -3.47
CLINTON_WT_PWR 323605	54.03 -1.79 0.00	56.26 -1.74 0.00	58.86 -1.57 0.00	58.74 -1.63 0.00	55.08 -1.47 0.00	58.86 -1.57 0.00	56.47 -1.21 0.00	67.97 -1.18 0.00	72.28 -1.25 0.00	72.57 -1.41 0.00	75.10 -1.38 0.00	76.77 -1.73 0.00	77.37 -1.74 0.00	77.04 -1.73 0.00	74.78 -1.84 0.00	69.38 -1.85 0.00	83.24 -2.57 0.00	74.81 -2.55 0.00	74.23 -2.61 0.00	71.44 -2.21 0.00	74.96 -2.08 0.00	74.61 -2.15 0.00	64.90 -1.80 0.00	53.03 -1.64 0.00
COLONIE_LFG___ 323577	90.50 3.96 -30.72	85.62 4.06 -23.55	80.42 4.05 -15.94	72.25 3.98 -7.89	79.03 3.79 -18.69	79.82 4.23 -15.15	93.79 4.15 -31.96	104.19 4.36 -30.69	96.94 4.93 -18.48	94.89 5.10 -15.81	92.15 5.43 -10.24	91.16 5.73 -6.93	98.48 5.77 -13.60	92.08 5.67 -7.63	101.00 5.52 -18.86	94.59 3.92 -19.44	114.83 4.98 -24.04	109.78 4.95 -27.46	109.06 4.38 -27.84	112.38 4.42 -34.32	113.66 4.70 -31.92	105.59 4.38 -24.46	95.17 4.07 -24.41	97.19 3.66 -38.86
CORNELL___ 23752	56.25 -3.63 -4.06	57.34 -3.94 -3.27	58.29 -4.11 -1.97	57.02 -4.29 -0.93	55.08 -4.07 -2.60	58.70 -3.81 -2.08	58.94 -2.94 -4.20	69.72 -3.46 -4.04	73.69 -3.24 -3.39	74.54 -2.89 -3.45	77.02 -2.52 -3.07	79.78 -1.88 -3.17	81.05 -1.90 -3.84	80.37 -2.21 -3.80	79.51 -2.15 -5.04	72.17 -3.28 -4.22	86.60 -2.40 -3.19	80.06 -1.47 -4.17	78.13 -2.54 -3.82	75.67 -2.80 -4.83	78.77 -2.62 -4.35	77.20 -2.99 -3.44	66.60 -3.54 -3.43	57.02 -3.12 -5.47
COXSACKIE___GT 23611	87.17 4.41 -26.94	82.97 4.29 -20.68	79.22 4.83 -13.96	72.17 4.89 -6.90	77.42 4.47 -16.40	78.63 4.90 -13.30	91.10 5.02 -28.41	103.83 7.40 -27.28	113.07 7.79 -31.74	117.85 7.99 -35.89	121.25 8.41 -36.36	129.48 8.79 -42.19	132.97 8.94 -44.93	138.56 9.14 -50.65	142.34 9.19 -56.52	121.38 8.76 -41.38	127.71 10.90 -30.99	123.94 10.21 -36.37	113.57 9.07 -27.66	112.43 8.62 -30.17	118.89 9.01 -32.84	106.86 8.60 -21.51	95.03 6.87 -21.46	93.42 4.59 -34.16
CRESCENT___HYD 24018	90.50 3.96 -30.72	85.62 4.06 -23.55	80.42 4.05 -15.94	72.25 3.98 -7.89	79.03 3.79 -18.69	79.82 4.23 -15.15	93.79 4.15 -31.96	104.19 4.36 -30.69	96.94 4.93 -18.48	94.89 5.10 -15.81	92.15 5.43 -10.24	91.16 5.73 -6.93	98.48 5.77 -13.60	92.08 5.67 -7.63	101.00 5.52 -18.86	94.59 3.92 -19.44	114.83 4.98 -24.04	109.78 4.95 -27.46	109.06 4.38 -27.84	112.38 4.42 -34.32	113.66 4.70 -31.92	105.59 4.38 -24.46	95.17 4.07 -24.41	97.19 3.66 -38.86
CRUCIBLE_METL_DRP 24180	56.93 -1.45 -2.56	58.25 -1.62 -1.87	60.09 -1.75 -1.41	59.35 -1.75 -0.73	56.34 -1.70 -1.48	60.08 -1.57 -1.22	58.87 -1.21 -2.40	70.06 -1.38 -2.30	73.68 -1.25 -1.40	74.07 -1.11 -1.20	76.49 -0.76 -0.78	78.65 -0.39 -0.55	79.76 -0.40 -1.04	78.87 -0.55 -0.65	77.68 -0.54 -1.60	72.87 -1.00 -2.63	87.33 -0.51 -2.03	79.86 -0.15 -2.65	78.66 -0.61 -2.43	75.97 -0.74 -3.07	79.11 -0.69 -2.76	78.17 -0.77 -2.19	67.81 -1.07 -2.18	57.16 -0.98 -3.47
DANSKAMMER___1 23586	83.94 3.57 -24.55	80.23 3.36 -18.86	76.88 3.75 -12.70	70.27 3.62 -6.28	74.85 3.34 -14.96	76.37 3.81 -12.12	87.81 3.98 -26.15	100.48 6.22 -25.12	118.02 6.62 -37.87	126.15 6.81 -45.37	132.46 7.11 -48.87	144.91 7.22 -59.19	146.37 7.36 -59.91	157.51 7.33 -71.40	158.47 7.36 -74.49	148.11 7.76 -69.11	140.49 9.61 -45.07	137.17 8.66 -51.14	116.16 8.45 -30.87	109.14 7.88 -27.61	123.76 8.32 -38.41	104.50 8.06 -19.69	92.61 6.27 -19.64	90.15 4.21 -31.27
DANSKAMMER___2 23589	83.94 3.57 -24.55	80.23 3.36 -18.86	76.88 3.75 -12.70	70.27 3.62 -6.28	74.85 3.34 -14.96	76.37 3.81 -12.12	87.81 3.98 -26.15	100.48 6.22 -25.12	118.02 6.62 -37.87	126.15 6.81 -45.37	132.46 7.11 -48.87	144.91 7.22 -59.19	146.37 7.36 -59.91	157.51 7.33 -71.40	158.47 7.36 -74.49	148.11 7.76 -69.11	140.49 9.61 -45.07	137.17 8.66 -51.14	116.16 8.45 -30.87	109.14 7.88 -27.61	123.76 8.32 -38.41	104.50 8.06 -19.69	92.61 6.27 -19.64	90.15 4.21 -31.27

DANSKAMMER___3 23590	83.94 3.57 -24.55	80.23 3.36 -18.86	76.88 3.75 -12.70	70.27 3.62 -6.28	74.85 3.34 -14.96	76.37 3.81 -12.12	87.81 3.98 -26.15	100.48 6.22 -25.12	118.02 6.62 -37.87	126.15 6.81 -45.37	132.46 7.11 -48.87	144.91 7.22 -59.19	146.37 7.36 -59.91	157.51 7.33 -71.40	158.47 7.36 -74.49	148.11 7.76 -69.11	140.49 9.61 -45.07	137.17 8.66 -51.14	116.16 8.45 -30.87	109.14 7.88 -27.61	123.76 8.32 -38.41	104.50 8.06 -19.69	92.61 6.27 -19.64	90.15 4.21 -31.27
DANSKAMMER___4 23591	83.94 3.57 -24.55	80.23 3.36 -18.86	76.88 3.75 -12.70	70.27 3.62 -6.28	74.85 3.34 -14.96	76.37 3.81 -12.12	87.81 3.98 -26.15	100.48 6.22 -25.12	118.02 6.62 -37.87	126.15 6.81 -45.37	132.46 7.11 -48.87	144.91 7.22 -59.19	146.37 7.36 -59.91	157.51 7.33 -71.40	158.47 7.36 -74.49	148.11 7.76 -69.11	140.49 9.61 -45.07	137.17 8.66 -51.14	116.16 8.45 -30.87	109.14 7.88 -27.61	123.76 8.32 -38.41	104.50 8.06 -19.69	92.61 6.27 -19.64	90.15 4.21 -31.27
DANSKAMMER___DIESEL 23592	83.94 3.57 -24.55	80.23 3.36 -18.86	76.88 3.75 -12.70	70.27 3.62 -6.28	74.85 3.34 -14.96	76.37 3.81 -12.12	87.81 3.98 -26.15	100.48 6.22 -25.12	118.02 6.62 -37.87	126.15 6.81 -45.37	132.46 7.11 -48.87	144.91 7.22 -59.19	146.37 7.36 -59.91	157.51 7.33 -71.40	158.47 7.36 -74.49	148.11 7.76 -69.11	140.49 9.61 -45.07	137.17 8.66 -51.14	116.16 8.45 -30.87	109.14 7.88 -27.61	123.76 8.32 -38.41	104.50 8.06 -19.69	92.61 6.27 -19.64	90.15 4.21 -31.27
DASHVILLE___HYD 23610	85.13 4.52 -24.79	81.34 4.29 -19.04	77.98 4.71 -12.83	71.24 4.53 -6.34	75.90 4.24 -15.10	77.33 4.65 -12.24	88.99 4.96 -26.35	102.13 7.67 -25.31	119.27 8.16 -37.58	127.22 8.36 -44.89	133.49 8.80 -48.21	145.88 9.11 -58.28	147.41 9.18 -59.12	158.36 9.30 -70.29	159.45 9.27 -73.55	135.95 9.76 -54.96	133.96 12.01 -36.14	130.19 10.44 -42.39	115.20 10.37 -27.98	111.05 9.57 -27.84	121.13 10.09 -34.01	106.35 9.75 -19.84	94.23 7.74 -19.80	91.33 5.14 -31.52
DOGLEVILLE___HYD 23807	58.34 3.07 0.55	60.78 3.19 0.42	63.53 3.38 0.29	63.55 3.32 0.14	59.33 3.11 0.33	63.55 3.38 0.27	60.24 3.11 0.55	72.46 3.87 0.56	77.39 4.19 0.33	78.05 4.36 0.29	80.81 4.51 0.19	83.16 4.79 0.13	83.69 4.83 0.25	83.45 4.81 0.13	80.97 4.67 0.33	75.04 4.13 0.32	90.67 5.23 0.38	82.33 5.42 0.45	81.14 4.76 0.46	77.48 4.42 0.59	81.21 4.70 0.53	81.02 4.68 0.42	70.15 3.87 0.42	57.06 3.06 0.66
DUNKIRK___1 23563	42.14 -8.76 4.92	49.36 -9.57 -0.93	43.93 -9.91 6.59	45.80 -9.96 4.61	47.89 -9.39 -0.73	50.17 -10.03 0.23	49.47 -9.40 -1.19	59.52 -10.86 -1.23	63.22 -11.40 -1.09	63.93 -11.17 -1.13	66.84 -11.09 -1.45	68.99 -10.60 -1.09	69.79 -10.60 -1.28	69.36 -10.71 -1.30	67.94 -10.34 -1.66	63.65 -10.61 -3.03	74.80 -11.93 -0.91	68.11 -10.44 -1.20	67.00 -10.91 -1.07	64.03 -10.97 -1.35	67.18 -11.09 -1.23	66.37 -11.36 -0.98	57.27 -10.41 -0.97	47.18 -9.02 -1.53
DUNKIRK___2 23564	42.14 -8.76 4.92	49.36 -9.57 -0.93	43.93 -9.91 6.59	45.80 -9.96 4.61	47.89 -9.39 -0.73	50.17 -10.03 0.23	49.47 -9.40 -1.19	59.52 -10.86 -1.23	63.22 -11.40 -1.09	63.93 -11.17 -1.13	66.84 -11.09 -1.45	68.99 -10.60 -1.09	69.79 -10.60 -1.28	69.36 -10.71 -1.30	67.94 -10.34 -1.66	63.65 -10.61 -3.03	74.80 -11.93 -0.91	68.11 -10.44 -1.20	67.00 -10.91 -1.07	64.03 -10.97 -1.35	67.18 -11.09 -1.23	66.37 -11.36 -0.98	57.27 -10.41 -0.97	47.18 -9.02 -1.53
DUNKIRK___3 23565	42.81 -8.09 4.91	50.18 -8.76 -0.93	44.78 -9.07 6.59	46.58 -9.18 4.61	48.63 -8.65 -0.73	51.02 -9.19 0.23	50.22 -8.65 -1.19	60.22 -10.16 -1.24	64.03 -10.59 -1.09	64.67 -10.43 -1.13	67.61 -10.32 -1.46	69.70 -9.89 -1.09	70.51 -9.89 -1.29	70.08 -10.00 -1.30	68.63 -9.65 -1.67	64.37 -9.90 -3.03	75.74 -10.98 -0.91	68.97 -9.59 -1.20	67.78 -10.14 -1.08	64.92 -10.09 -1.36	67.95 -10.32 -1.24	67.14 -10.59 -0.98	58.01 -9.67 -0.98	47.95 -8.25 -1.54
DUNKIRK___4 23566	42.81 -8.09 4.91	50.18 -8.76 -0.93	44.78 -9.07 6.59	46.58 -9.18 4.61	48.63 -8.65 -0.73	51.02 -9.19 0.23	50.22 -8.65 -1.19	60.22 -10.16 -1.24	64.03 -10.59 -1.09	64.67 -10.43 -1.13	67.61 -10.32 -1.46	69.70 -9.89 -1.09	70.51 -9.89 -1.29	70.08 -10.00 -1.30	68.63 -9.65 -1.67	64.37 -9.90 -3.03	75.74 -10.98 -0.91	68.97 -9.59 -1.20	67.78 -10.14 -1.08	64.92 -10.09 -1.36	67.95 -10.32 -1.24	67.14 -10.59 -0.98	58.01 -9.67 -0.98	47.95 -8.25 -1.54
EAST HAMPTON___GT 23717	89.88 9.99 -24.07	86.01 9.51 -18.49	82.62 9.73 -12.45	75.46 8.94 -6.15	79.93 8.71 -14.67	82.18 9.85 -11.89	92.83 9.57 -25.58	109.92 13.62 -27.15	128.33 14.34 -40.46	137.88 14.65 -49.26	148.09 17.06 -54.55	160.47 16.01 -65.96	160.87 15.82 -65.94	172.85 14.42 -79.65	171.63 13.26 -81.75	169.99 16.17 -82.58	157.62 19.39 -52.41	154.82 18.72 -58.74	139.73 17.44 -45.45	138.60 16.28 -48.68	143.62 17.49 -49.10	135.43 16.35 -42.33	125.30 12.61 -45.99	103.76 9.51 -39.58
EAST RIVER___6 23660	84.91 5.02 -24.07	81.31 4.81 -18.49	78.02 5.14 -12.45	71.36 4.83 -6.15	75.75 4.52 -14.67	77.46 5.14 -11.89	88.44 5.19 -25.57	101.10 7.40 -24.56	121.94 7.94 -40.47	131.21 7.99 -49.24	138.62 8.26 -53.88	153.06 8.63 -65.93	153.73 8.70 -65.92	167.07 8.67 -79.62	166.77 8.43 -81.72	162.56 8.76 -82.57	149.04 10.81 -52.42	146.00 9.90 -58.73	127.32 9.68 -40.80	133.45 8.98 -50.82	129.33 9.55 -42.75	135.44 9.36 -49.32	99.70 7.54 -25.46	102.59 5.58 -42.34
EAST RIVER___7 23524	84.91 5.02 -24.07	81.31 4.81 -18.49	78.02 5.14 -12.45	71.36 4.83 -6.15	75.75 4.52 -14.67	77.46 5.14 -11.89	88.44 5.19 -25.57	101.10 7.40 -24.56	121.94 7.94 -40.47	131.21 7.99 -49.24	138.62 8.26 -53.88	153.06 8.63 -65.93	153.73 8.70 -65.92	167.07 8.67 -79.62	166.77 8.43 -81.72	162.56 8.76 -82.57	149.04 10.81 -52.42	146.00 9.90 -58.73	127.32 9.68 -40.80	133.45 8.98 -50.82	129.33 9.55 -42.75	135.44 9.36 -49.32	99.70 7.54 -25.46	102.59 5.58 -42.34
EAST_HAMPTON___DIESEL 23722	89.88 9.99 -24.07	86.01 9.51 -18.49	82.62 9.73 -12.45	75.46 8.94 -6.15	79.93 8.71 -14.67	82.18 9.85 -11.89	92.83 9.57 -25.58	109.92 13.62 -27.15	128.33 14.34 -40.46	137.88 14.65 -49.26	148.09 17.06 -54.55	160.47 16.01 -65.96	160.87 15.82 -65.94	172.85 14.42 -79.65	171.63 13.26 -81.75	169.99 16.17 -82.58	157.62 19.39 -52.41	154.82 18.72 -58.74	139.73 17.44 -45.45	138.60 16.28 -48.68	143.62 17.49 -49.10	135.43 16.35 -42.33	125.30 12.61 -45.99	103.76 9.51 -39.58
EAST_RIVER___1 323558	84.91 5.02 -24.07	81.31 4.81 -18.49	78.02 5.14 -12.45	71.30 4.77 -6.15	75.75 4.52 -14.67	77.40 5.08 -11.89	88.44 5.19 -25.57	101.17 7.47 -24.56	121.94 7.94 -40.47	131.28 8.06 -49.24	138.69 8.34 -53.88	153.14 8.71 -65.93	153.81 8.78 -65.92	167.07 8.67 -79.62	166.85 8.51 -81.72	162.64 8.83 -82.57	149.13 10.90 -52.42	146.00 9.90 -58.73	127.37 9.76 -40.77	133.44 9.06 -50.74	129.41 9.63 -42.74	135.34 9.36 -49.22	99.68 7.54 -25.44	102.55 5.58 -42.31
EAST_RIVER___2 323559	84.91 5.02 -24.07	81.31 4.81 -18.49	78.02 5.14 -12.45	71.36 4.83 -6.15	75.75 4.52 -14.67	77.46 5.14 -11.89	88.44 5.19 -25.57	101.10 7.40 -24.56	121.94 7.94 -40.47	131.21 7.99 -49.24	138.62 8.26 -53.88	153.06 8.63 -65.93	153.73 8.70 -65.92	167.07 8.67 -79.62	166.77 8.43 -81.72	162.56 8.76 -82.57	149.04 10.81 -52.42	146.00 9.90 -58.73	127.32 9.68 -40.80	133.45 8.98 -50.82	129.33 9.55 -42.75	135.44 9.36 -49.32	99.70 7.54 -25.46	102.59 5.58 -42.34
EAST___DELAWARE_HYD 23607	80.23 3.57 -20.84	77.46 3.42 -16.03	75.13 3.93 -10.76	69.55 3.86 -5.31	72.78 3.51 -12.72	74.67 3.93 -10.30	83.67 3.98 -22.01	96.30 6.02 -21.14	111.06 6.40 -31.13	117.69 6.58 -37.13	123.18 6.88 -39.82	133.80 7.22 -48.08	135.22 7.28 -48.84	144.08 7.33 -57.98	144.68 7.28 -60.78	131.00 7.41 -52.36	129.15 9.27 -34.07	126.09 9.36 -39.37	109.69 8.07 -24.78	104.65 7.59 -23.42	115.59 8.09 -30.46	101.20 7.75 -16.70	89.36 6.00 -16.66	85.18 3.99 -26.52

ELEC_TRO_TEK 24086	85.03 5.14 -24.07	81.26 4.76 -18.49	77.78 4.90 -12.45	71.00 4.47 -6.16	75.58 4.35 -14.67	77.28 4.96 -11.89	88.39 5.13 -25.58	105.24 7.67 -28.42	122.16 8.16 -40.47	131.01 7.77 -49.26	142.54 9.48 -56.57	152.93 8.48 -65.96	153.52 8.46 -65.94	166.15 7.72 -79.65	165.65 7.28 -81.75	163.08 9.26 -82.58	149.55 11.33 -52.41	146.93 10.83 -58.74	132.51 10.22 -45.45	131.68 9.35 -48.69	136.38 10.25 -49.10	128.91 9.82 -42.33	120.74 7.60 -46.44	104.49 5.74 -44.09
ELLENBURG_WT_PWR 323604	54.03 -1.79 0.00	56.26 -1.74 0.00	58.86 -1.57 0.00	58.74 -1.63 0.00	55.08 -1.47 0.00	58.86 -1.57 0.00	56.47 -1.21 0.00	67.97 -1.18 0.00	72.28 -1.25 0.00	72.57 -1.41 0.00	75.10 -1.38 0.00	76.77 -1.73 0.00	77.37 -1.74 0.00	77.04 -1.73 0.00	74.78 -1.84 0.00	69.38 -1.85 0.00	83.24 -2.57 0.00	74.81 -2.55 0.00	74.23 -2.61 0.00	71.44 -2.21 0.00	74.96 -2.08 0.00	74.61 -2.15 0.00	64.90 -1.80 0.00	53.03 -1.64 0.00
E_CANADA_CAP_HY 24051	95.87 1.40 -38.66	89.05 1.39 -29.66	81.68 1.21 -20.04	71.19 0.91 -9.91	80.70 0.62 -23.53	80.78 1.27 -19.08	99.43 1.90 -39.85	109.49 2.07 -38.27	99.81 3.24 -23.04	97.17 3.48 -19.72	93.00 3.75 -12.77	91.45 4.32 -8.64	100.41 4.35 -16.95	92.38 4.10 -9.51	104.11 3.98 -23.51	96.52 2.64 -22.65	117.33 3.60 -27.91	114.80 4.64 -32.79	114.29 3.23 -34.22	120.08 3.24 -43.20	119.68 3.70 -38.94	110.08 2.53 -30.79	99.82 2.40 -30.72	105.72 2.13 -48.92
E_CANADA_MHWK_HY 24050	58.34 3.07 0.55	60.78 3.19 0.42	63.53 3.38 0.29	63.55 3.32 0.14	59.33 3.11 0.33	63.55 3.38 0.27	60.24 3.11 0.55	72.46 3.87 0.56	77.39 4.19 0.33	78.05 4.36 0.29	80.81 4.51 0.19	83.16 4.79 0.13	83.69 4.83 0.25	83.45 4.81 0.13	80.97 4.67 0.33	75.04 4.13 0.32	90.67 5.23 0.38	82.33 5.42 0.45	81.14 4.76 0.46	77.48 4.42 0.59	81.21 4.70 0.53	81.02 4.68 0.42	70.15 3.87 0.42	57.06 3.06 0.66
E_FISHKILL___LBMP 23776	84.35 4.07 -24.45	80.79 4.00 -18.78	77.32 4.23 -12.65	70.67 4.04 -6.25	75.30 3.85 -14.90	76.80 4.29 -12.08	88.07 4.38 -26.00	100.27 6.15 -24.98	121.52 6.54 -41.44	131.14 6.66 -50.51	138.84 7.04 -55.33	153.56 7.30 -67.76	154.15 7.36 -67.69	167.86 7.25 -81.84	167.64 7.13 -83.89	162.04 7.27 -83.54	147.67 8.92 -52.94	144.90 8.12 -59.41	118.18 7.99 -33.35	108.37 7.36 -27.36	127.10 7.86 -42.20	103.94 7.68 -19.51	92.30 6.14 -19.46	90.19 4.54 -30.99
FAR ROCKAWAY___4 23548	86.04 6.14 -24.08	82.25 5.74 -18.50	78.76 5.86 -12.46	71.91 5.37 -6.16	76.49 5.26 -14.68	78.31 5.98 -11.90	89.38 6.11 -25.58	116.25 8.85 -38.26	123.70 9.63 -40.53	132.54 9.25 -49.32	160.07 11.32 -72.27	153.88 9.42 -65.96	154.55 9.49 -65.95	167.17 8.74 -79.65	166.58 8.20 -81.76	164.01 10.19 -82.59	150.84 12.61 -52.41	148.41 12.30 -58.75	134.21 11.91 -45.45	133.23 10.90 -48.69	138.16 12.02 -49.10	130.52 11.44 -42.33	125.43 8.80 -49.93	140.32 6.61 -79.04
FARRAGUT___LBMP 323566	84.85 4.97 -24.07	81.19 4.70 -18.49	77.96 5.08 -12.45	71.24 4.71 -6.15	75.69 4.47 -14.67	77.34 5.02 -11.89	88.38 5.13 -25.57	101.10 7.40 -24.56	121.87 7.87 -40.47	131.21 7.99 -49.24	138.62 8.26 -53.88	152.99 8.56 -65.93	153.65 8.62 -65.92	166.99 8.59 -79.62	166.77 8.43 -81.72	162.49 8.69 -82.57	148.96 10.73 -52.42	145.92 9.82 -58.73	127.27 9.61 -40.82	133.44 8.91 -50.89	129.34 9.55 -42.75	135.45 9.29 -49.41	99.65 7.47 -25.48	102.57 5.52 -42.38
FENNER___WINDPWR 24204	56.85 -0.33 -1.36	58.64 -0.41 -1.04	60.78 -0.36 -0.71	60.18 -0.54 -0.35	56.87 -0.51 -0.83	60.92 -0.18 -0.67	59.18 0.17 -1.33	70.69 0.28 -1.27	74.81 0.51 -0.76	75.37 0.74 -0.65	77.97 1.07 -0.42	80.27 1.49 -0.29	81.17 1.50 -0.56	80.46 1.34 -0.34	78.77 1.30 -0.84	73.09 0.36 -1.50	88.19 1.29 -1.09	80.51 1.70 -1.45	79.29 1.15 -1.30	76.17 0.88 -1.64	79.59 1.08 -1.48	78.84 0.92 -1.17	68.07 0.20 -1.16	56.63 0.11 -1.85
FIBERTEK___ENERGY 23856	56.93 -1.45 -2.56	58.25 -1.62 -1.87	60.09 -1.75 -1.41	59.35 -1.75 -0.73	56.34 -1.70 -1.48	60.08 -1.57 -1.22	58.87 -1.21 -2.40	70.06 -1.38 -2.30	73.68 -1.25 -1.40	74.07 -1.11 -1.20	76.49 -0.76 -0.78	78.65 -0.39 -0.55	79.76 -0.40 -1.04	78.87 -0.55 -0.65	77.68 -0.54 -1.60	72.87 -1.00 -2.63	87.33 -0.51 -2.03	79.86 -0.15 -2.65	78.66 -0.61 -2.43	75.97 -0.74 -3.07	79.11 -0.69 -2.76	78.17 -0.77 -2.19	67.81 -1.07 -2.18	57.16 -0.98 -3.47
FITZPATRICK____ 23598	54.97 -2.23 -1.39	56.69 -2.38 -1.06	58.68 -2.48 -0.72	58.26 -2.48 -0.36	55.08 -2.32 -0.84	58.70 -2.42 -0.68	56.79 -2.25 -1.36	67.82 -2.63 -1.30	71.60 -2.72 -0.79	71.98 -2.66 -0.67	74.24 -2.68 -0.44	76.20 -2.59 -0.30	77.08 -2.61 -0.58	76.50 -2.60 -0.32	74.81 -2.61 -0.79	69.83 -2.71 -1.30	83.91 -2.92 -1.01	76.20 -2.48 -1.32	75.36 -2.69 -1.21	72.52 -2.65 -1.53	75.72 -2.70 -1.38	75.08 -2.76 -1.09	65.25 -2.53 -1.09	54.27 -2.13 -1.73
FORT ORANGE____ 23900	89.12 3.29 -30.01	84.32 3.31 -23.01	79.38 3.38 -15.56	71.46 3.38 -7.70	77.97 3.17 -18.25	78.62 3.38 -14.80	92.35 3.40 -31.27	102.91 3.73 -30.03	97.80 4.04 -20.23	96.57 4.07 -18.53	94.60 4.28 -13.84	94.87 4.55 -11.82	101.60 4.59 -17.90	96.87 4.49 -13.61	105.08 4.44 -24.02	97.81 3.42 -23.16	115.30 4.20 -25.29	110.45 4.10 -28.99	108.32 3.69 -27.79	110.64 3.46 -33.53	112.80 3.70 -32.07	104.19 3.53 -23.90	93.62 3.07 -23.85	95.26 2.62 -37.97
FORT_DRUM_COGEN 23780	55.50 -1.23 -0.91	57.37 -1.33 -0.70	59.88 -1.03 -0.47	59.16 -1.45 -0.24	55.69 -1.41 -0.55	60.04 -0.85 -0.45	58.28 -0.29 -0.89	69.59 -0.41 -0.87	73.76 -0.29 -0.52	74.50 0.07 -0.45	76.85 0.08 -0.29	79.40 0.71 -0.20	80.12 0.63 -0.38	79.49 0.47 -0.24	77.52 0.31 -0.60	70.77 -1.07 -0.60	86.29 -0.26 -0.73	78.45 0.23 -0.86	77.51 -0.23 -0.90	74.56 -0.22 -1.13	78.21 0.15 -1.02	77.64 0.08 -0.81	66.97 -0.53 -0.81	55.62 -0.33 -1.28
FPL_FAR_ROCK_GT1 24212	86.04 6.14 -24.08	82.25 5.74 -18.50	78.76 5.86 -12.46	71.91 5.37 -6.16	76.49 5.26 -14.68	78.31 5.98 -11.90	89.38 6.11 -25.58	116.25 8.85 -38.26	123.70 9.63 -40.53	132.54 9.25 -49.32	160.07 11.32 -72.27	153.88 9.42 -65.96	154.55 9.49 -65.95	167.17 8.74 -79.65	166.58 8.20 -81.76	164.01 10.19 -82.59	150.84 12.61 -52.41	148.41 12.30 -58.75	134.21 11.91 -45.45	133.23 10.90 -48.69	138.16 12.02 -49.10	130.52 11.44 -42.33	125.43 8.80 -49.93	140.32 6.61 -79.04
FPL_FAR_ROCK_GT2 23815	86.04 6.14 -24.08	82.25 5.74 -18.50	78.76 5.86 -12.46	71.91 5.37 -6.16	76.49 5.26 -14.68	78.31 5.98 -11.90	89.38 6.11 -25.58	116.25 8.85 -38.26	123.70 9.63 -40.53	132.54 9.25 -49.32	160.07 11.32 -72.27	153.88 9.42 -65.96	154.55 9.49 -65.95	167.17 8.74 -79.65	166.58 8.20 -81.76	164.01 10.19 -82.59	150.84 12.61 -52.41	148.41 12.30 -58.75	134.21 11.91 -45.45	133.23 10.90 -48.69	138.16 12.02 -49.10	130.52 11.44 -42.33	125.43 8.80 -49.93	140.32 6.61 -79.04
FRANKLIN_FALL_HYD 24054	54.42 -1.40 0.00	56.73 -1.28 0.00	59.53 -0.91 0.00	59.29 -1.09 0.00	55.59 -0.96 0.00	59.59 -0.46 0.00	57.22 -0.22 0.00	69.07 -0.07 0.00	73.46 -0.07 0.00	73.83 -0.15 0.00	76.48 0.00 0.00	78.26 -0.24 0.00	78.79 -0.32 0.00	78.46 -0.32 0.00	76.09 -0.54 0.00	70.38 -0.85 0.00	84.78 -1.03 0.00	76.28 -1.08 0.00	75.38 -1.46 0.00	72.47 -1.18 0.00	76.34 -0.69 0.00	75.83 -0.92 0.00	65.77 -0.93 0.00	53.74 -0.93 0.00
FREEPORT_EQUUS_GT1 23764	85.64 5.75 -24.07	81.84 5.34 -18.49	78.33 5.44 -12.45	71.48 4.95 -6.16	76.09 4.86 -14.67	77.89 5.56 -11.89	88.91 5.65 -25.58	107.21 8.44 -29.63	122.90 8.90 -40.47	131.68 8.43 -49.27	144.70 9.71 -58.50	153.01 8.56 -65.96	153.60 8.54 -65.94	166.15 7.72 -79.65	165.58 7.20 -81.75	163.22 9.40 -82.58	149.72 11.50 -52.41	147.40 11.29 -58.74	132.82 10.53 -45.45	131.98 9.65 -48.69	136.69 10.55 -49.10	129.67 10.59 -42.33	121.91 8.34 -46.87	109.34 6.29 -48.38

FULTON COGEN____ 23766	56.18 -1.62 -1.98	57.78 -1.74 -1.51	59.65 -1.81 -1.03	59.01 -1.87 -0.51	55.94 -1.81 -1.20	59.66 -1.75 -0.97	58.12 -1.50 -1.94	69.35 -1.66 -1.86	73.11 -1.54 -1.12	73.53 -1.41 -0.96	75.88 -1.22 -0.62	77.90 -1.02 -0.42	78.98 -0.95 -0.83	78.26 -1.02 -0.50	76.95 -0.92 -1.24	72.01 -1.28 -2.06	86.36 -1.03 -1.58	78.96 -0.46 -2.07	77.66 -1.08 -1.89	74.86 -1.18 -2.39	78.04 -1.16 -2.16	77.15 -1.30 -1.70	67.00 -1.40 -1.70	56.12 -1.26 -2.71
Freeport____CT2 23818	85.64 5.75 -24.07	81.84 5.34 -18.49	78.33 5.44 -12.45	71.48 4.95 -6.16	76.09 4.86 -14.67	77.89 5.56 -11.89	88.91 5.65 -25.58	107.21 8.44 -29.63	122.90 8.90 -40.47	131.68 8.43 -49.27	144.70 9.71 -58.50	153.01 8.56 -65.96	153.60 8.54 -65.94	166.15 7.72 -79.65	165.58 7.20 -81.75	163.22 9.40 -82.58	149.72 11.50 -52.41	147.40 11.29 -58.74	132.82 10.53 -45.45	131.98 9.65 -48.69	136.69 10.55 -49.10	129.67 10.59 -42.33	121.91 8.34 -46.87	109.34 6.29 -48.38
G.F.CEMENT____DRP 24184	92.08 4.91 -31.35	87.02 4.99 -24.03	81.65 4.96 -16.26	73.20 4.77 -8.05	80.20 4.58 -19.06	81.21 5.32 -15.46	95.34 5.08 -32.58	105.69 5.25 -31.29	100.13 6.47 -20.13	98.88 6.95 -17.95	96.93 7.72 -12.73	96.67 8.09 -10.09	103.87 8.15 -16.62	98.11 7.88 -11.46	106.85 7.66 -22.56	98.48 4.92 -22.33	117.89 6.35 -25.73	113.62 6.89 -29.37	111.40 5.76 -28.80	114.84 6.19 -35.01	116.90 6.70 -33.16	107.77 6.06 -24.96	97.33 5.74 -24.90	99.45 5.14 -39.64
GARDENVILLE____LBMP 24039	41.44 -7.81 6.56	49.82 -8.47 -0.29	43.64 -8.82 7.97	46.02 -8.87 5.48	48.40 -8.37 -0.22	50.80 -8.88 0.75	49.68 -8.36 -0.36	59.57 -10.03 -0.45	63.39 -10.59 -0.44	63.95 -10.50 -0.48	66.87 -10.55 -0.94	68.72 -10.28 -0.51	69.39 -10.28 -0.57	69.07 -10.32 -0.61	67.24 -10.11 -0.73	63.10 -10.61 -2.48	74.35 -11.76 -0.29	67.54 -10.21 -0.39	66.41 -10.76 -0.33	63.53 -10.53 -0.42	66.49 -10.94 -0.39	65.94 -11.13 -0.31	57.34 -9.67 -0.31	47.10 -8.04 -0.47
GENERAL____MILLS 23808	41.78 -7.76 6.27	50.04 -8.35 -0.39	44.01 -8.70 7.72	46.30 -8.75 5.32	48.59 -8.26 -0.30	50.94 -8.82 0.67	49.93 -8.25 -0.50	59.83 -9.89 -0.58	63.64 -10.44 -0.55	64.20 -10.36 -0.58	67.10 -10.40 -1.02	68.97 -10.13 -0.60	69.58 -10.20 -0.68	69.33 -10.16 -0.72	67.46 -10.04 -0.88	63.32 -10.47 -2.56	74.54 -11.67 -0.39	67.75 -10.13 -0.52	66.61 -10.68 -0.45	63.83 -10.38 -0.57	66.78 -10.79 -0.53	66.20 -10.98 -0.42	57.58 -9.54 -0.42	47.39 -7.93 -0.64
GE_PLASTICS____DRP 24183	88.45 2.34 -30.29	83.67 2.44 -23.22	78.68 2.54 -15.71	70.69 2.54 -7.78	77.35 2.38 -18.42	77.91 2.54 -14.94	91.56 2.36 -31.52	102.11 2.70 -30.27	94.48 2.72 -18.23	92.09 2.52 -15.60	89.18 2.60 -10.10	88.08 2.75 -6.84	95.29 2.77 -13.41	89.06 2.76 -7.53	97.90 2.68 -18.60	88.97 2.21 -15.52	110.32 2.75 -21.76	104.91 2.55 -25.00	106.11 2.46 -26.81	109.77 2.28 -33.84	109.93 2.39 -30.51	103.26 2.38 -24.12	92.83 2.07 -24.07	94.85 1.86 -38.32
GILBOA____1 23756	81.58 2.29 -23.47	78.73 2.67 -18.06	75.40 2.84 -12.12	69.26 2.90 -5.99	73.48 2.60 -14.32	74.70 2.66 -11.61	82.00 1.73 -22.59	93.06 2.21 -21.70	86.88 2.35 -10.99	84.63 2.44 -8.22	82.48 2.45 -3.55	81.09 2.59 -0.01	86.87 2.61 -5.16	80.81 2.60 0.57	87.08 2.53 -7.92	84.59 3.21 -10.15	100.84 4.12 -10.91	96.83 3.79 -15.68	99.28 3.77 -18.68	103.39 3.46 -26.29	101.05 3.54 -20.47	99.10 3.61 -18.74	88.33 2.93 -18.69	86.68 2.24 -29.77
GILBOA____2 23757	81.58 2.29 -23.47	78.73 2.67 -18.06	75.40 2.84 -12.12	69.26 2.90 -5.99	73.48 2.60 -14.32	74.70 2.66 -11.61	82.00 1.73 -22.59	93.06 2.21 -21.70	86.88 2.35 -10.99	84.63 2.44 -8.22	82.48 2.45 -3.55	81.09 2.59 -0.01	86.87 2.61 -5.16	80.81 2.60 0.57	87.08 2.53 -7.92	84.59 3.21 -10.15	100.84 4.12 -10.91	96.83 3.79 -15.68	99.28 3.77 -18.68	103.39 3.46 -26.29	101.05 3.54 -20.47	99.10 3.61 -18.74	88.33 2.93 -18.69	86.68 2.24 -29.77
GILBOA____3 23758	81.58 2.29 -23.47	78.73 2.67 -18.06	75.40 2.84 -12.12	69.26 2.90 -5.99	73.48 2.60 -14.32	74.70 2.66 -11.61	82.00 1.73 -22.59	93.06 2.21 -21.70	86.88 2.35 -10.99	84.63 2.44 -8.22	82.48 2.45 -3.55	81.09 2.59 -0.01	86.87 2.61 -5.16	80.81 2.60 0.57	87.08 2.53 -7.92	84.59 3.21 -10.15	100.84 4.12 -10.91	96.83 3.79 -15.68	99.28 3.77 -18.68	103.39 3.46 -26.29	101.05 3.54 -20.47	99.10 3.61 -18.74	88.33 2.93 -18.69	86.68 2.24 -29.77
GILBOA____4 23759	81.58 2.29 -23.47	78.73 2.67 -18.06	75.40 2.84 -12.12	69.26 2.90 -5.99	73.48 2.60 -14.32	74.70 2.66 -11.61	82.00 1.73 -22.59	93.06 2.21 -21.70	86.88 2.35 -10.99	84.63 2.44 -8.22	82.48 2.45 -3.55	81.09 2.59 -0.01	86.87 2.61 -5.16	80.81 2.60 0.57	87.08 2.53 -7.92	84.59 3.21 -10.15	100.84 4.12 -10.91	96.83 3.79 -15.68	99.28 3.77 -18.68	103.39 3.46 -26.29	101.05 3.54 -20.47	99.10 3.61 -18.74	88.33 2.93 -18.69	86.68 2.24 -29.77
GILBOA____ 23599	81.58 2.29 -23.47	78.73 2.67 -18.06	75.40 2.84 -12.12	69.26 2.90 -5.99	73.48 2.60 -14.32	74.70 2.66 -11.61	82.00 1.73 -22.59	93.06 2.21 -21.70	86.88 2.35 -10.99	84.63 2.44 -8.22	82.48 2.45 -3.55	81.09 2.59 -0.01	86.87 2.61 -5.16	80.81 2.60 0.57	87.08 2.53 -7.92	84.59 3.21 -10.15	100.84 4.12 -10.91	96.83 3.79 -15.68	99.28 3.77 -18.68	103.39 3.46 -26.29	101.05 3.54 -20.47	99.10 3.61 -18.74	88.33 2.93 -18.69	86.68 2.24 -29.77
GINNA____ 23603	39.96 -6.42 9.44	50.08 -6.90 1.02	43.01 -7.19 10.23	46.34 -7.18 6.85	48.94 -6.79 0.83	51.79 -6.89 1.75	50.19 -6.17 1.32	60.80 -7.19 1.15	67.78 -7.43 -1.68	68.12 -7.32 -1.47	70.09 -7.34 -0.95	72.25 -6.99 -0.74	73.38 -7.04 -1.31	72.61 -7.01 -0.84	71.57 -6.90 -1.84	64.69 -7.76 -1.22	79.91 -8.07 -2.17	73.15 -7.04 -2.83	71.83 -7.61 -2.60	69.49 -7.44 -3.28	72.14 -7.86 -2.96	71.19 -7.91 -2.34	58.46 -7.20 1.03	47.04 -5.96 1.67
GLEN PARK____ 23778	55.84 -1.00 -1.03	57.69 -1.10 -0.79	60.18 -0.79 -0.54	59.37 -1.27 -0.27	55.93 -1.24 -0.62	60.34 -0.60 -0.51	58.63 -0.06 -1.01	70.05 -0.07 -0.98	74.27 0.15 -0.59	75.07 0.59 -0.50	77.50 0.69 -0.33	80.05 1.33 -0.22	80.81 1.27 -0.43	80.15 1.10 -0.27	78.21 0.92 -0.67	71.77 -0.64 -1.18	87.00 0.34 -0.85	79.34 0.85 -1.13	78.24 0.38 -1.01	75.22 0.29 -1.28	78.96 0.77 -1.15	78.20 0.54 -0.91	67.41 -0.20 -0.91	56.06 -0.05 -1.45
GLENWOOD_IC_1_G5 23712	85.19 5.30 -24.07	81.55 5.05 -18.49	78.15 5.26 -12.45	71.36 4.83 -6.16	75.92 4.69 -14.67	77.64 5.32 -11.89	88.68 5.42 -25.58	105.91 7.95 -28.82	122.53 8.53 -40.47	131.67 8.43 -49.27	142.94 9.25 -57.21	153.25 8.79 -65.96	153.83 8.78 -65.94	166.78 8.35 -79.65	166.27 7.89 -81.75	163.08 9.26 -82.58	149.81 11.58 -52.41	147.09 10.99 -58.74	132.90 10.60 -45.45	132.12 9.79 -48.69	136.77 10.63 -49.10	129.29 10.21 -42.33	121.35 8.07 -46.58	106.12 5.96 -45.50
GLENWOOD_IC_2_G1 23688	84.91 5.02 -24.07	81.26 4.76 -18.49	77.90 5.02 -12.45	71.18 4.65 -6.16	75.64 4.41 -14.67	77.34 5.02 -11.89	88.39 5.13 -25.58	104.56 7.47 -27.95	122.01 8.02 -40.46	131.15 7.92 -49.26	141.09 8.80 -55.82	153.01 8.56 -65.96	153.67 8.62 -65.94	166.70 8.27 -79.65	166.27 7.89 -81.75	162.72 8.90 -82.58	149.21 10.98 -52.41	146.39 10.29 -58.74	132.20 9.91 -45.45	131.46 9.13 -48.68	136.00 9.86 -49.10	128.60 9.52 -42.33	120.51 7.54 -46.27	102.65 5.58 -42.41
GLENWOOD_IC_3_G1 23689	84.91 5.02 -24.07	81.26 4.76 -18.49	77.90 5.02 -12.45	71.18 4.65 -6.16	75.64 4.41 -14.67	77.34 5.02 -11.89	88.39 5.13 -25.58	104.56 7.47 -27.95	122.01 8.02 -40.46	131.15 7.92 -49.26	141.09 8.80 -55.82	153.01 8.56 -65.96	153.67 8.62 -65.94	166.70 8.27 -79.65	166.27 7.89 -81.75	162.72 8.90 -82.58	149.21 10.98 -52.41	146.39 10.29 -58.74	132.20 9.91 -45.45	131.46 9.13 -48.68	136.00 9.86 -49.10	128.60 9.52 -42.33	120.51 7.54 -46.27	102.65 5.58 -42.41

GLENWOOD___4 23550	85.19 5.30 -24.07	81.55 5.05 -18.49	78.15 5.26 -12.45	71.36 4.83 -6.16	75.92 4.69 -14.67	77.64 5.32 -11.89	88.68 5.42 -25.58	105.91 7.95 -28.82	122.53 8.53 -40.47	131.67 8.43 -49.27	143.09 9.41 -57.20	153.40 8.95 -65.96	153.99 8.94 -65.94	166.94 8.51 -79.65	166.42 8.05 -81.75	163.22 9.40 -82.58	149.89 11.67 -52.41	147.17 11.06 -58.74	132.90 10.60 -45.45	132.12 9.79 -48.69	136.77 10.63 -49.10	129.29 10.21 -42.33	121.35 8.07 -46.58	106.12 5.96 -45.49
GLENWOOD___5 23614	85.19 5.30 -24.07	81.55 5.05 -18.49	78.15 5.26 -12.45	71.36 4.83 -6.16	75.92 4.69 -14.67	77.64 5.32 -11.89	88.68 5.42 -25.58	105.91 7.95 -28.82	122.53 8.53 -40.47	131.67 8.43 -49.27	143.09 9.41 -57.20	153.40 8.95 -65.96	153.99 8.94 -65.94	166.94 8.51 -79.65	166.42 8.05 -81.75	163.22 9.40 -82.58	149.89 11.67 -52.41	147.17 11.06 -58.74	132.90 10.60 -45.45	132.12 9.79 -48.69	136.77 10.63 -49.10	129.29 10.21 -42.33	121.35 8.07 -46.58	106.12 5.96 -45.49
GLOBAL GREEN_PORT_GT1 23814	89.94 10.05 -24.07	86.07 9.57 -18.49	82.68 9.79 -12.45	75.52 9.00 -6.15	79.99 8.77 -14.67	82.24 9.91 -11.89	92.89 9.63 -25.58	109.99 13.69 -27.15	128.40 14.41 -40.46	137.95 14.72 -49.26	148.24 17.21 -54.55	160.54 16.09 -65.96	161.03 15.98 -65.94	172.92 14.49 -79.65	171.78 13.41 -81.75	170.13 16.31 -82.58	157.79 19.57 -52.41	155.21 19.11 -58.74	139.89 17.60 -45.45	138.75 16.42 -48.68	143.70 17.56 -49.10	135.58 16.50 -42.33	125.43 12.74 -45.99	103.82 9.57 -39.58
GOETHSLN___LBMP 323567	84.74 4.86 -24.07	81.14 4.64 -18.49	77.84 4.96 -12.45	71.11 4.59 -6.15	75.58 4.35 -14.67	77.22 4.90 -11.89	88.27 5.02 -25.57	103.64 7.33 -27.17	123.62 7.79 -42.30	133.21 7.84 -51.39	139.01 8.03 -54.50	152.83 8.40 -65.93	153.49 8.46 -65.92	166.75 8.35 -79.62	166.55 8.20 -81.72	162.35 8.55 -82.57	152.86 10.56 -56.49	150.11 9.59 -63.15	133.71 9.53 -47.33	134.57 8.84 -52.09	135.49 9.40 -49.06	135.64 9.13 -49.76	105.04 7.34 -31.01	102.57 5.47 -42.43
GOUDEY___7 23579	61.76 -1.28 -7.23	62.70 -1.39 -6.09	62.26 -1.45 -3.28	60.33 -1.51 -1.47	59.91 -1.47 -4.83	62.80 -1.45 -3.82	64.11 -1.38 -7.82	75.28 -1.38 -7.52	78.49 -1.32 -6.28	79.23 -1.11 -6.37	81.24 -0.92 -5.67	83.76 -0.55 -5.81	85.72 -0.47 -7.08	85.11 -0.55 -6.89	85.33 -0.46 -9.17	78.52 -0.50 -7.79	91.68 0.00 -5.86	85.24 0.23 -7.65	83.71 9.53 -7.02	82.07 8.84 -8.87	84.80 9.40 -8.00	82.54 9.13 -6.32	72.01 7.34 -6.31	63.56 -1.15 -10.04
GOUDEY___8 23580	61.70 -1.34 -7.23	62.64 -1.45 -6.09	62.26 -1.45 -3.28	60.33 -1.51 -1.47	59.91 -1.47 -4.83	62.80 -1.45 -3.82	64.11 -1.38 -7.82	75.21 -1.45 -7.52	78.49 -1.32 -6.28	79.16 -1.18 -6.37	81.16 -0.99 -5.67	83.68 -0.63 -5.81	85.64 -0.55 -7.08	85.03 -0.63 -6.89	85.26 -0.54 -9.17	78.45 -0.57 -7.79	91.59 -0.09 -5.86	85.16 0.15 -7.65	83.64 -0.23 -7.02	82.00 -0.52 -8.87	84.72 -0.31 -8.00	82.46 -0.61 -6.32	71.94 -1.07 -6.31	63.51 -1.20 -10.04
GOWANUS_GT1_1 24077	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT1_2 24078	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT1_3 24079	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT1_4 24080	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT1_5 24084	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT1_6 24111	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT1_7 24112	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT1_8 24113	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT2_1 24114	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT2_2 24115	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75

GOWANUS_GT2_3 24116	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT2_4 24117	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT2_5 24118	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT2_6 24119	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT2_7 24120	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT2_8 24121	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT3_1 24122	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT3_2 24123	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT3_3 24124	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT3_4 24125	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT3_5 24126	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT3_6 24127	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT3_7 24128	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT3_8 24129	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT4_1 24130	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT4_2 24131	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75

GOWANUS_GT4_3 24132	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT4_4 24133	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT4_5 24134	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT4_6 24135	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT4_7 24136	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GOWANUS_GT4_8 24137	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
GREENIDGE___3 23582	55.31 -4.69 -4.19	56.24 -5.05 -3.29	57.22 -5.32 -2.11	56.02 -5.37 -1.02	54.07 -5.09 -2.61	57.46 -5.08 -2.10	57.57 -4.33 -4.22	68.08 -5.12 -4.05	71.76 -5.15 -3.38	72.52 -4.88 -3.43	74.92 -4.59 -3.03	77.62 -4.00 -3.12	78.88 -4.03 -3.81	78.40 -4.18 -3.80	77.70 -3.98 -5.06	70.63 -4.84 -4.24	84.52 -4.55 -3.25	78.12 -3.48 -4.24	76.28 -4.46 -3.89	73.92 -4.64 -4.92	76.85 -4.62 -4.43	75.35 -4.91 -3.50	65.19 -5.00 -3.50	55.86 -4.37 -5.57
GREENIDGE___4 23583	55.31 -4.69 -4.19	56.24 -5.05 -3.29	57.22 -5.32 -2.11	56.02 -5.37 -1.02	54.07 -5.09 -2.61	57.46 -5.08 -2.10	57.57 -4.33 -4.22	68.08 -5.12 -4.05	71.76 -5.15 -3.38	72.52 -4.88 -3.43	74.92 -4.59 -3.03	77.62 -4.00 -3.12	78.88 -4.03 -3.81	78.40 -4.18 -3.80	77.70 -3.98 -5.06	70.63 -4.84 -4.24	84.52 -4.55 -3.25	78.12 -3.48 -4.24	76.28 -4.46 -3.89	73.92 -4.64 -4.92	76.85 -4.62 -4.43	75.35 -4.91 -3.50	65.19 -5.00 -3.50	55.86 -4.37 -5.57
GROVEVILLE___HYD 323602	84.39 3.96 -24.61	80.68 3.77 -18.91	77.34 4.17 -12.74	70.65 3.98 -6.30	75.28 3.73 -15.00	76.76 4.38 -12.16	88.27 4.38 -26.20	101.02 6.71 -25.17	118.83 7.13 -38.16	127.07 7.32 -45.77	133.48 7.65 -49.35	146.17 7.85 -59.82	147.51 7.91 -60.49	158.90 7.96 -72.17	159.72 7.89 -75.20	149.97 8.26 -70.47	141.90 10.21 -45.87	138.63 9.28 -51.98	117.08 9.07 -31.17	109.70 8.40 -27.66	124.81 8.94 -38.84	105.07 8.60 -19.72	93.11 6.74 -19.67	90.59 4.59 -31.33
HAMPSHIRE___PAPER_HYD 323593	54.98 -0.84 0.00	57.25 -0.75 0.00	59.95 -0.48 0.00	59.59 -0.78 0.00	55.82 -0.74 0.00	60.07 -0.36 0.00	57.45 -0.23 0.00	68.87 -0.28 0.00	73.24 -0.29 0.00	74.12 0.15 0.00	76.40 -0.08 0.00	78.65 0.16 0.00	79.27 0.16 0.00	78.86 0.08 0.00	76.55 -0.08 0.00	70.31 -0.93 0.00	85.13 -0.69 0.00	76.74 -0.62 0.00	75.69 -1.15 0.00	72.83 -0.81 0.00	76.65 -0.39 0.00	76.45 -0.31 0.00	66.37 -0.33 0.00	54.50 -0.16 0.00
HARZA MOOSE___RIVER 24016	55.37 -0.45 0.00	57.54 -0.46 0.00	60.13 -0.30 0.00	59.83 -0.54 0.00	55.99 -0.57 0.00	60.25 -0.18 0.00	57.74 0.06 0.00	69.21 0.07 0.00	73.75 0.22 0.00	74.42 0.44 0.00	76.94 0.46 0.00	79.36 0.86 0.00	79.90 0.79 0.00	79.49 0.71 0.00	77.24 0.61 0.00	70.88 -0.36 0.00	86.16 0.34 0.00	77.98 0.62 0.00	77.15 0.31 0.00	73.87 0.22 0.00	77.50 0.46 0.00	77.22 0.46 0.00	66.70 0.00 0.00	54.72 0.05 0.00
HEMPSTEAD___ 23647	85.25 5.36 -24.07	81.49 4.99 -18.49	78.02 5.14 -12.45	71.24 4.71 -6.16	75.81 4.58 -14.67	77.52 5.20 -11.89	88.62 5.36 -25.58	105.94 8.02 -28.78	122.53 8.53 -40.47	131.38 8.14 -49.27	143.18 9.56 -57.14	153.09 8.63 -65.96	153.67 8.62 -65.94	166.39 7.96 -79.65	165.81 7.43 -81.75	163.22 9.40 -82.58	149.72 11.50 -52.41	147.17 11.06 -58.74	132.82 10.53 -45.45	131.98 9.65 -48.69	136.61 10.48 -49.10	129.29 10.21 -42.33	121.20 7.94 -46.57	105.98 5.96 -45.36
HICKLING___1 23621	57.53 -2.90 -4.62	58.79 -3.31 -4.09	58.91 -3.44 -1.92	57.66 -3.50 -0.79	56.46 -3.34 -3.24	59.70 -3.26 -2.53	60.22 -2.71 -5.25	71.15 -3.04 -5.05	74.89 -2.87 -4.22	75.74 -2.52 -4.28	78.33 -1.99 -3.83	81.23 -1.18 -3.91	82.69 -1.19 -4.77	82.13 -1.34 -4.69	81.80 -1.07 -6.25	74.55 -2.07 -5.38	88.77 -1.03 -3.99	82.49 -0.08 -5.21	80.24 -1.38 -4.78	77.76 -1.91 -6.03	80.94 -1.54 -5.44	79.06 -2.00 -4.30	68.19 -2.80 -4.29	58.71 -2.79 -6.83
HICKLING___2 23622	57.53 -2.90 -4.62	58.79 -3.31 -4.09	58.91 -3.44 -1.92	57.66 -3.50 -0.79	56.46 -3.34 -3.24	59.70 -3.26 -2.53	60.22 -2.71 -5.25	71.15 -3.04 -5.05	74.89 -2.87 -4.22	75.74 -2.52 -4.28	78.33 -1.99 -3.83	81.23 -1.18 -3.91	82.69 -1.19 -4.77	82.13 -1.34 -4.69	81.80 -1.07 -6.25	74.55 -2.07 -5.38	88.77 -1.03 -3.99	82.49 -0.08 -5.21	80.24 -1.38 -4.78	77.76 -1.91 -6.03	80.94 -1.54 -5.44	79.06 -2.00 -4.30	68.19 -2.80 -4.29	58.71 -2.79 -6.83
HIGH FALLS___HY 23754	84.35 4.30 -24.23	80.68 4.06 -18.62	77.50 4.53 -12.54	70.98 4.41 -6.20	75.39 4.07 -14.77	76.94 4.53 -11.97	88.19 4.79 -25.73	101.32 7.47 -24.71	118.12 8.09 -36.50	125.74 8.21 -43.56	131.78 8.57 -46.73	143.90 8.95 -56.46	145.44 9.02 -57.32	156.08 9.22 -68.08	157.22 9.27 -71.32	133.77 9.55 -52.99	132.44 11.76 -34.87	130.80 12.46 -40.98	114.10 10.07 -27.20	110.28 9.43 -27.20	119.98 9.94 -33.01	105.74 9.59 -19.39	93.52 7.47 -19.35	90.34 4.87 -30.81
HILLBURN___GT 23639	83.36 4.07 -23.47	80.30 3.89 -18.41	77.23 4.17 -12.62	70.83 3.92 -6.54	75.03 3.73 -14.74	76.53 4.17 -11.93	86.56 4.33 -24.56	99.03 6.36 -23.53	118.42 6.84 -38.05	127.17 7.03 -46.17	134.18 7.34 -50.36	147.78 7.77 -61.51	148.58 7.83 -61.64	160.84 7.80 -74.26	160.75 7.66 -76.46	154.26 8.12 -74.91	143.51 10.04 -47.66	140.68 9.59 -53.72	116.40 8.84 -30.72	107.60 8.10 -25.86	124.43 8.71 -38.69	103.56 8.37 -18.43	91.63 6.54 -18.39	88.63 4.59 -29.37

HOLTSVILLE_IC_1 23690	86.59 6.70 -24.07	82.70 6.21 -18.49	79.23 6.35 -12.45	72.26 5.74 -6.15	76.88 5.66 -14.67	78.79 6.47 -11.89	89.66 6.40 -25.58	105.76 9.47 -27.14	123.55 9.56 -40.46	132.40 9.17 -49.26	141.95 10.94 -54.53	154.19 9.73 -65.96	154.54 9.49 -65.94	166.70 8.27 -79.65	165.96 7.59 -81.75	164.14 10.33 -82.58	150.75 12.53 -52.41	148.33 12.22 -58.74	134.05 11.76 -45.45	133.23 10.90 -48.68	137.92 11.79 -49.10	130.36 11.28 -42.33	121.56 8.87 -45.99	100.99 6.78 -39.54
HOLTSVILLE_IC_10 23699	87.09 7.20 -24.07	83.23 6.73 -18.49	79.78 6.89 -12.45	72.81 6.28 -6.15	77.39 6.16 -14.67	79.27 6.95 -11.89	90.12 6.86 -25.58	106.49 10.16 -27.18	124.29 10.29 -40.46	133.29 10.06 -49.26	142.93 11.85 -54.59	155.13 10.68 -65.96	155.49 10.44 -65.94	167.57 9.14 -79.65	166.72 8.35 -81.75	165.00 11.18 -82.58	151.69 13.47 -52.41	149.41 13.31 -58.74	134.89 12.60 -45.45	134.11 11.78 -48.68	138.85 12.71 -49.10	131.29 12.20 -42.33	122.24 9.54 -46.00	101.62 7.27 -39.68
HOLTSVILLE_IC_2 23691	86.59 6.70 -24.07	82.70 6.21 -18.49	79.23 6.35 -12.45	72.26 5.74 -6.15	76.88 5.66 -14.67	78.79 6.47 -11.89	89.66 6.40 -25.58	105.76 9.47 -27.14	123.55 9.56 -40.46	132.40 9.17 -49.26	141.95 10.94 -54.53	154.19 9.73 -65.96	154.54 9.49 -65.94	166.70 8.27 -79.65	165.96 7.59 -81.75	164.14 10.33 -82.58	150.75 12.53 -52.41	148.33 12.22 -58.74	134.05 11.76 -45.45	133.23 10.90 -48.68	137.92 11.79 -49.10	130.36 11.28 -42.33	121.56 8.87 -45.99	100.99 6.78 -39.54
HOLTSVILLE_IC_3 23692	86.59 6.70 -24.07	82.70 6.21 -18.49	79.23 6.35 -12.45	72.26 5.74 -6.15	76.88 5.66 -14.67	78.79 6.47 -11.89	89.66 6.40 -25.58	105.76 9.47 -27.14	123.55 9.56 -40.46	132.40 9.17 -49.26	141.95 10.94 -54.53	154.19 9.73 -65.96	154.54 9.49 -65.94	166.70 8.27 -79.65	165.96 7.59 -81.75	164.14 10.33 -82.58	150.75 12.53 -52.41	148.33 12.22 -58.74	134.05 11.76 -45.45	133.23 10.90 -48.68	137.92 11.79 -49.10	130.36 11.28 -42.33	121.56 8.87 -45.99	100.99 6.78 -39.54
HOLTSVILLE_IC_4 23693	86.59 6.70 -24.07	82.70 6.21 -18.49	79.23 6.35 -12.45	72.26 5.74 -6.15	76.88 5.66 -14.67	78.79 6.47 -11.89	89.66 6.40 -25.58	105.76 9.47 -27.14	123.55 9.56 -40.46	132.40 9.17 -49.26	141.95 10.94 -54.53	154.19 9.73 -65.96	154.54 9.49 -65.94	166.70 8.27 -79.65	165.96 7.59 -81.75	164.14 10.33 -82.58	150.75 12.53 -52.41	148.33 12.22 -58.74	134.05 11.76 -45.45	133.23 10.90 -48.68	137.92 11.79 -49.10	130.36 11.28 -42.33	121.56 8.87 -45.99	100.99 6.78 -39.54
HOLTSVILLE_IC_5 23694	86.59 6.70 -24.07	82.70 6.21 -18.49	79.23 6.35 -12.45	72.26 5.74 -6.15	76.88 5.66 -14.67	78.79 6.47 -11.89	89.66 6.40 -25.58	105.76 9.47 -27.14	123.55 9.56 -40.46	132.40 9.17 -49.26	141.95 10.94 -54.53	154.19 9.73 -65.96	154.54 9.49 -65.94	166.70 8.27 -79.65	165.96 7.59 -81.75	164.14 10.33 -82.58	150.75 12.53 -52.41	148.33 12.22 -58.74	134.05 11.76 -45.45	133.23 10.90 -48.68	137.92 11.79 -49.10	130.36 11.28 -42.33	121.56 8.87 -45.99	100.99 6.78 -39.54
HOLTSVILLE_IC_6 23695	87.09 7.20 -24.07	83.23 6.73 -18.49	79.78 6.89 -12.45	72.81 6.28 -6.15	77.39 6.16 -14.67	79.27 6.95 -11.89	90.12 6.86 -25.58	106.49 10.16 -27.18	124.29 10.29 -40.46	133.29 10.06 -49.26	142.93 11.85 -54.59	155.13 10.68 -65.96	155.49 10.44 -65.94	167.57 9.14 -79.65	166.72 8.35 -81.75	165.00 11.18 -82.58	151.69 13.47 -52.41	149.41 13.31 -58.74	134.89 12.60 -45.45	134.11 11.78 -48.68	138.85 12.71 -49.10	131.29 12.20 -42.33	122.24 9.54 -46.00	101.62 7.27 -39.68
HOLTSVILLE_IC_7 23696	87.09 7.20 -24.07	83.23 6.73 -18.49	79.78 6.89 -12.45	72.81 6.28 -6.15	77.39 6.16 -14.67	79.27 6.95 -11.89	90.12 6.86 -25.58	106.49 10.16 -27.18	124.29 10.29 -40.46	133.29 10.06 -49.26	142.93 11.85 -54.59	155.13 10.68 -65.96	155.49 10.44 -65.94	167.57 9.14 -79.65	166.72 8.35 -81.75	165.00 11.18 -82.58	151.69 13.47 -52.41	149.41 13.31 -58.74	134.89 12.60 -45.45	134.11 11.78 -48.68	138.85 12.71 -49.10	131.29 12.20 -42.33	122.24 9.54 -46.00	101.62 7.27 -39.68
HOLTSVILLE_IC_8 23697	87.09 7.20 -24.07	83.23 6.73 -18.49	79.78 6.89 -12.45	72.81 6.28 -6.15	77.39 6.16 -14.67	79.27 6.95 -11.89	90.12 6.86 -25.58	106.49 10.16 -27.18	124.29 10.29 -40.46	133.29 10.06 -49.26	142.93 11.85 -54.59	155.13 10.68 -65.96	155.49 10.44 -65.94	167.57 9.14 -79.65	166.72 8.35 -81.75	165.00 11.18 -82.58	151.69 13.47 -52.41	149.41 13.31 -58.74	134.89 12.60 -45.45	134.11 11.78 -48.68	138.85 12.71 -49.10	131.29 12.20 -42.33	122.24 9.54 -46.00	101.62 7.27 -39.68
HOLTSVILLE_IC_9 23698	87.09 7.20 -24.07	83.23 6.73 -18.49	79.78 6.89 -12.45	72.81 6.28 -6.15	77.39 6.16 -14.67	79.27 6.95 -11.89	90.12 6.86 -25.58	106.49 10.16 -27.18	124.29 10.29 -40.46	133.29 10.06 -49.26	142.93 11.85 -54.59	155.13 10.68 -65.96	155.49 10.44 -65.94	167.57 9.14 -79.65	166.72 8.35 -81.75	165.00 11.18 -82.58	151.69 13.47 -52.41	149.41 13.31 -58.74	134.89 12.60 -45.45	134.11 11.78 -48.68	138.85 12.71 -49.10	131.29 12.20 -42.33	122.24 9.54 -46.00	101.62 7.27 -39.68
HQ_GEN_CEDARS 23644	54.70 -1.12 0.00	57.02 -0.99 0.00	59.65 -0.79 0.00	59.47 -0.91 0.00	55.71 -0.85 0.00	59.59 -0.85 0.00	56.99 -0.69 0.00	68.38 -0.76 0.00	72.65 -0.88 0.00	73.16 -0.81 0.00	75.64 -0.84 0.00	77.40 -1.10 0.00	78.00 -1.11 0.00	77.67 -1.10 0.00	75.40 -1.23 0.00	70.02 -1.21 0.00	83.93 -1.89 0.00	75.58 -1.78 0.00	74.69 -2.15 0.00	71.88 -1.77 0.00	75.50 -1.54 0.00	75.22 -1.54 0.00	65.63 -1.07 0.00	53.74 -0.93 0.00
HQ_GEN_IMPORT 323601	55.37 -0.45 0.00	57.60 -0.41 0.00	59.95 -0.48 0.00	59.95 -0.42 0.00	56.21 -0.34 0.00	59.95 -0.48 0.00	65.72 -0.46 -8.50	59.95 -0.69 8.50	72.72 -0.81 0.00	73.01 -0.96 0.00	75.41 -1.07 0.00	76.27 -1.33 0.89	75.77 -1.34 1.99	75.57 -1.26 1.95	75.32 -1.30 0.00	75.30 -1.07 -5.13	75.63 -1.80 8.38	75.66 -1.70 0.00	75.31 -1.54 0.00	72.32 -1.33 0.00	75.65 -1.39 0.00	75.45 -1.30 0.00	59.95 -0.87 5.88	59.95 -0.60 -5.88
HQ_GEN_WHEEL 23651	55.37 -0.45 0.00	57.60 -0.41 0.00	59.95 -0.48 0.00	59.95 -0.42 0.00	56.21 -0.34 0.00	59.95 -0.48 0.00	57.22 -0.46 0.00	68.45 -0.69 0.00	72.72 -0.81 0.00	73.01 -0.96 0.00	75.41 -1.07 0.00	77.16 -1.33 0.00	77.76 -1.34 0.00	77.52 -1.26 0.00	75.32 -1.30 0.00	75.30 -1.07 -5.13	78.88 -1.80 5.13	75.66 -1.70 0.00	75.31 -1.54 0.00	72.32 -1.33 0.00	75.65 -1.39 0.00	75.45 -1.30 0.00	65.83 -0.87 0.00	54.07 -0.60 0.00
HUDSON AVE_GT_3 23810	84.91 5.02 -24.07	81.31 4.81 -18.49	78.02 5.14 -12.45	71.30 4.77 -6.15	75.75 4.52 -14.67	77.46 5.14 -11.89	88.50 5.25 -25.57	101.17 7.47 -24.56	122.01 8.02 -40.47	131.36 8.14 -49.24	138.77 8.41 -53.88	153.22 8.79 -65.93	153.81 8.78 -65.92	167.14 8.74 -79.62	166.93 8.58 -81.72	162.64 8.83 -82.57	149.22 10.98 -52.42	146.07 9.98 -58.73	127.50 9.84 -40.82	133.59 9.06 -50.89	129.49 9.71 -42.75	135.60 9.44 -49.41	99.78 7.60 -25.48	102.68 5.63 -42.38
HUDSON AVE_GT_4 23540	84.91 5.02 -24.07	81.31 4.81 -18.49	78.02 5.14 -12.45	71.30 4.77 -6.15	75.75 4.52 -14.67	77.46 5.14 -11.89	88.50 5.25 -25.57	101.17 7.47 -24.56	122.01 8.02 -40.47	131.36 8.14 -49.24	138.77 8.41 -53.88	153.22 8.79 -65.93	153.81 8.78 -65.92	167.14 8.74 -79.62	166.93 8.58 -81.72	162.64 8.83 -82.57	149.22 10.98 -52.42	146.07 9.98 -58.73	127.50 9.84 -40.82	133.59 9.06 -50.89	129.49 9.71 -42.75	135.60 9.44 -49.41	99.78 7.60 -25.48	102.68 5.63 -42.38
HUDSON AVE_GT_5 23657	84.91 5.02 -24.07	81.31 4.81 -18.49	78.02 5.14 -12.45	71.30 4.77 -6.15	75.75 4.52 -14.67	77.46 5.14 -11.89	88.50 5.25 -25.57	101.17 7.47 -24.56	122.01 8.02 -40.47	131.36 8.14 -49.24	138.77 8.41 -53.88	153.22 8.79 -65.93	153.81 8.78 -65.92	167.14 8.74 -79.62	166.93 8.58 -81.72	162.64 8.83 -82.57	149.22 10.98 -52.42	146.07 9.98 -58.73	127.50 9.84 -40.82	133.59 9.06 -50.89	129.49 9.71 -42.75	135.60 9.44 -49.41	99.78 7.60 -25.48	102.68 5.63 -42.38

HUDSON_AVE_10 24168	84.85 4.97 -24.07	81.19 4.70 -18.49	77.96 5.08 -12.45	71.18 4.65 -6.15	75.63 4.41 -14.67	77.34 5.02 -11.89	88.38 5.13 -25.57	101.03 7.33 -24.56	121.72 7.72 -40.47	131.13 7.92 -49.24	138.46 8.11 -53.88	152.91 8.48 -65.93	153.57 8.54 -65.92	166.83 8.43 -79.62	166.62 8.28 -81.72	162.42 8.62 -82.57	148.79 10.56 -52.42	145.76 9.67 -58.73	127.11 9.45 -40.82	133.29 8.76 -50.89	129.11 9.32 -42.75	135.14 8.98 -49.41	99.45 7.27 -25.48	102.57 5.52 -42.38
HUNTER MOUNT___DRP 323613	87.17 4.41 -26.94	82.97 4.29 -20.68	79.22 4.83 -13.96	72.17 4.89 -6.90	77.42 4.47 -16.40	78.63 4.90 -13.30	91.10 5.02 -28.41	103.83 7.40 -27.28	113.07 7.79 -31.74	117.85 7.99 -35.89	121.25 8.41 -36.36	129.48 8.79 -42.19	132.97 8.94 -44.93	138.56 9.14 -50.65	142.34 9.19 -56.52	121.38 8.76 -41.38	127.71 10.90 -30.99	123.94 10.21 -36.37	113.57 9.07 -27.66	112.43 8.62 -30.17	118.89 9.01 -32.84	106.86 8.60 -21.51	95.03 6.87 -21.46	93.42 4.59 -34.16
HUNTLEY___63 23557	41.18 -7.59 7.04	49.82 -8.24 -0.05	43.57 -8.52 8.34	46.04 -8.63 5.69	48.44 -8.14 -0.03	50.80 -8.70 0.93	49.61 -8.13 -0.06	59.49 -9.82 -0.16	63.37 -10.37 -0.21	63.93 -10.28 -0.24	66.82 -10.40 -0.74	68.66 -10.13 -0.29	69.20 -10.20 -0.30	68.96 -10.16 -0.35	66.97 -10.04 -0.38	62.79 -10.69 -2.24	74.04 -11.84 -0.07	67.25 -10.21 -0.10	66.06 -10.83 -0.06	63.26 -10.46 -0.07	66.18 -10.94 -0.08	65.69 -11.13 -0.06	57.29 -9.47 -0.06	46.93 -7.82 -0.08
HUNTLEY___64 23558	41.18 -7.59 7.04	49.82 -8.24 -0.05	43.57 -8.52 8.34	46.04 -8.63 5.69	48.44 -8.14 -0.03	50.80 -8.70 0.93	49.61 -8.13 -0.06	59.49 -9.82 -0.16	63.37 -10.37 -0.21	63.93 -10.28 -0.24	66.82 -10.40 -0.74	68.66 -10.13 -0.29	69.20 -10.20 -0.30	68.96 -10.16 -0.35	66.97 -10.04 -0.38	62.79 -10.69 -2.24	74.04 -11.84 -0.07	67.25 -10.21 -0.10	66.06 -10.83 -0.06	63.26 -10.46 -0.07	66.18 -10.94 -0.08	65.69 -11.13 -0.06	57.29 -9.47 -0.06	46.93 -7.82 -0.08
HUNTLEY___65 23559	41.18 -7.59 7.04	49.82 -8.24 -0.05	43.57 -8.52 8.34	46.04 -8.63 5.69	48.44 -8.14 -0.03	50.80 -8.70 0.93	49.61 -8.13 -0.06	59.49 -9.82 -0.16	63.37 -10.37 -0.21	63.93 -10.28 -0.24	66.82 -10.40 -0.74	68.66 -10.13 -0.29	69.20 -10.20 -0.30	68.96 -10.16 -0.35	66.97 -10.04 -0.38	62.79 -10.69 -2.24	74.04 -11.84 -0.07	67.25 -10.21 -0.10	66.06 -10.83 -0.06	63.26 -10.46 -0.07	66.18 -10.94 -0.08	65.69 -11.13 -0.06	57.29 -9.47 -0.06	46.93 -7.82 -0.08
HUNTLEY___66 23560	41.18 -7.59 7.04	49.82 -8.24 -0.05	43.57 -8.52 8.34	46.04 -8.63 5.69	48.44 -8.14 -0.03	50.80 -8.70 0.93	49.61 -8.13 -0.06	59.49 -9.82 -0.16	63.37 -10.37 -0.21	63.93 -10.28 -0.24	66.82 -10.40 -0.74	68.66 -10.13 -0.29	69.20 -10.20 -0.30	68.96 -10.16 -0.35	66.97 -10.04 -0.38	62.79 -10.69 -2.24	74.04 -11.84 -0.07	67.25 -10.21 -0.10	66.06 -10.83 -0.06	63.26 -10.46 -0.07	66.18 -10.94 -0.08	65.69 -11.13 -0.06	57.29 -9.47 -0.06	46.93 -7.82 -0.08
HUNTLEY___67 23561	40.80 -8.21 6.81	49.36 -8.82 -0.17	43.14 -9.13 8.17	45.54 -9.24 5.59	48.02 -8.65 -0.12	50.34 -9.25 0.84	49.18 -8.71 -0.21	58.80 -10.65 -0.30	62.68 -11.18 -0.32	63.16 -11.17 -0.35	66.00 -11.32 -0.84	67.74 -11.15 -0.39	68.30 -11.23 -0.43	68.06 -11.19 -0.47	66.21 -10.96 -0.55	62.19 -11.40 -2.35	73.20 -12.79 -0.17	66.46 -11.14 -0.24	65.43 -11.60 -0.19	62.61 -11.27 -0.24	65.48 -11.79 -0.23	65.04 -11.90 -0.18	56.68 -10.21 -0.18	46.52 -8.42 -0.27
HUNTLEY___68 23562	40.80 -8.21 6.81	49.36 -8.82 -0.17	43.14 -9.13 8.17	45.54 -9.24 5.59	48.02 -8.65 -0.12	50.34 -9.25 0.84	49.18 -8.71 -0.21	58.80 -10.65 -0.30	62.68 -11.18 -0.32	63.16 -11.17 -0.35	66.00 -11.32 -0.84	67.74 -11.15 -0.39	68.30 -11.23 -0.43	68.06 -11.19 -0.47	66.21 -10.96 -0.55	62.19 -11.40 -2.35	73.20 -12.79 -0.17	66.46 -11.14 -0.24	65.43 -11.60 -0.19	62.61 -11.27 -0.24	65.48 -11.79 -0.23	65.04 -11.90 -0.18	56.68 -10.21 -0.18	46.52 -8.42 -0.27
INDECK___CORINTH 23802	92.34 4.86 -31.66	87.20 4.93 -24.27	81.70 4.83 -16.43	73.16 4.65 -8.14	80.27 4.47 -19.25	81.31 5.05 -15.61	95.42 4.84 -32.89	105.78 5.05 -31.58	100.12 6.40 -20.19	98.95 7.03 -17.95	96.98 7.88 -12.62	96.70 8.32 -9.89	103.92 8.11 -16.50	98.10 8.11 -11.21	106.96 7.89 -22.45	98.27 4.84 -22.19	117.84 6.26 -25.76	113.69 6.89 -29.44	111.54 5.69 -29.01	115.33 6.33 -35.36	117.27 6.86 -33.38	108.10 6.14 -25.21	97.65 5.80 -25.14	99.90 5.19 -40.04
INDECK___ILION 23567	56.77 1.51 0.55	59.09 1.51 0.42	61.78 1.63 0.29	61.80 1.57 0.14	57.69 1.47 0.33	61.80 1.63 0.27	58.68 1.56 0.55	70.52 1.94 0.56	75.33 2.13 0.33	75.91 2.22 0.29	78.59 2.29 0.19	80.88 2.51 0.13	81.39 2.53 0.25	81.16 2.52 0.13	78.74 2.45 0.33	73.05 2.14 0.32	88.09 2.66 0.38	79.86 2.94 0.45	78.84 2.46 0.46	75.34 2.28 0.59	78.90 2.39 0.53	78.72 2.38 0.42	68.22 1.93 0.42	55.59 1.59 0.66
INDECK___OLEAN 23982	45.90 -5.14 4.78	53.01 -5.97 -0.98	47.80 -6.16 6.47	49.56 -6.28 4.54	51.44 -5.88 -0.77	54.02 -6.22 0.19	53.51 -5.42 -1.25	64.84 -5.60 -1.29	68.93 -5.74 -1.14	69.83 -5.33 -1.18	73.08 -4.89 -1.49	75.86 -3.77 -1.13	76.65 -3.80 -1.34	76.03 -4.10 -1.35	74.30 -4.06 -1.73	69.03 -5.27 -3.07	81.71 -5.06 -0.96	74.37 -4.25 -1.26	72.90 -5.07 -1.13	69.70 -5.38 -1.43	73.02 -5.32 -1.30	72.18 -5.60 -1.03	62.06 -5.67 -1.03	50.93 -5.36 -1.62
INDECK___OSWEGO 23783	55.84 -1.90 -1.93	57.50 -1.97 -1.47	59.38 -2.05 -1.00	58.76 -2.11 -0.50	55.74 -1.98 -1.17	59.39 -1.99 -0.95	57.78 -1.79 -1.89	68.88 -2.07 -1.81	72.57 -2.06 -1.09	72.91 -2.00 -0.93	75.10 -1.99 -0.61	77.10 -1.81 -0.41	78.09 -1.82 -0.80	77.44 -1.81 -0.48	76.04 -1.76 -1.18	71.12 -2.07 -1.95	85.34 -1.97 -1.50	77.78 -1.55 -1.96	76.80 -1.84 -1.80	74.00 -1.91 -2.27	77.16 -1.93 -2.05	76.38 -2.00 -1.62	66.38 -1.93 -1.61	55.54 -1.69 -2.57
INDECK___YERKES 23781	41.18 -7.59 7.04	49.82 -8.24 -0.05	43.57 -8.52 8.34	46.04 -8.63 5.69	48.44 -8.14 -0.03	50.80 -8.70 0.93	49.61 -8.13 -0.06	59.49 -9.82 -0.16	63.37 -10.37 -0.21	63.93 -10.28 -0.24	66.82 -10.40 -0.74	68.66 -10.13 -0.29	69.20 -10.20 -0.30	68.96 -10.16 -0.35	66.97 -10.04 -0.38	62.79 -10.69 -2.24	74.04 -11.84 -0.07	67.25 -10.21 -0.10	66.06 -10.83 -0.06	63.26 -10.46 -0.07	66.18 -10.94 -0.08	65.69 -11.13 -0.06	57.29 -9.47 -0.06	46.93 -7.82 -0.08
INDIAN POINT_GT_1 24139	83.88 4.19 -23.87	80.41 4.06 -18.34	77.13 4.35 -12.35	70.58 4.11 -6.10	74.95 3.85 -14.55	76.58 4.35 -11.79	87.47 4.44 -25.35	99.92 6.43 -24.35	120.35 6.84 -39.98	129.64 7.03 -48.64	137.01 7.34 -53.19	151.26 7.69 -65.07	151.94 7.75 -65.08	165.07 7.72 -78.57	164.82 7.51 -80.69	160.45 7.84 -81.38	147.18 9.70 -51.67	144.13 8.82 -57.94	118.00 8.61 -32.55	108.31 7.95 -26.71	126.71 8.47 -41.20	104.01 8.21 -19.04	92.23 6.54 -19.00	89.67 4.76 -30.25
INDIAN POINT_GT_2 23659	83.88 4.19 -23.87	80.41 4.06 -18.34	77.13 4.35 -12.35	70.58 4.11 -6.10	74.95 3.85 -14.55	76.58 4.35 -11.79	87.47 4.44 -25.35	99.92 6.43 -24.35	120.35 6.84 -39.98	129.64 7.03 -48.64	137.01 7.34 -53.19	151.26 7.69 -65.07	151.94 7.75 -65.08	165.07 7.72 -78.57	164.82 7.51 -80.69	160.45 7.84 -81.38	147.18 9.70 -51.67	144.13 8.82 -57.94	118.00 8.61 -32.55	108.31 7.95 -26.71	126.71 8.47 -41.20	104.01 8.21 -19.04	92.23 6.54 -19.00	89.67 4.76 -30.25
INDIAN POINT_GT_3 24019	83.88 4.19 -23.87	80.41 4.06 -18.34	77.13 4.35 -12.35	70.58 4.11 -6.10	74.95 3.85 -14.55	76.58 4.35 -11.79	87.47 4.44 -25.35	99.92 6.43 -24.35	120.35 6.84 -39.98	129.64 7.03 -48.64	137.01 7.34 -53.19	151.26 7.69 -65.07	151.94 7.75 -65.08	165.07 7.72 -78.57	164.82 7.51 -80.69	160.45 7.84 -81.38	147.18 9.70 -51.67	144.13 8.82 -57.94	118.00 8.61 -32.55	108.31 7.95 -26.71	126.71 8.47 -41.20	104.01 8.21 -19.04	92.23 6.54 -19.00	89.67 4.76 -30.25

INDIAN POINT___2 23530	83.45 4.02 -23.61	79.98 3.83 -18.14	76.76 4.11 -12.21	70.27 3.86 -6.04	74.62 3.68 -14.39	76.21 4.11 -11.67	87.01 4.27 -25.06	99.44 6.22 -24.07	119.59 6.69 -39.36	128.64 6.81 -47.86	135.90 7.11 -52.30	149.91 7.46 -63.96	150.63 7.52 -64.00	163.49 7.48 -77.23	163.34 7.36 -79.36	158.07 7.69 -79.14	145.60 9.53 -50.26	142.42 8.59 -56.48	117.21 8.45 -31.92	107.80 7.73 -26.42	125.68 8.32 -40.33	103.65 8.06 -18.84	91.83 6.34 -18.79	89.13 4.54 -29.92
INDIAN POINT___3 23531	83.72 4.02 -23.88	80.18 3.83 -18.35	76.90 4.11 -12.35	70.34 3.86 -6.11	74.73 3.62 -14.55	76.34 4.11 -11.80	87.25 4.21 -25.36	99.66 6.15 -24.36	120.14 6.62 -39.99	129.37 6.73 -48.66	136.73 7.04 -53.21	150.97 7.38 -65.10	151.66 7.44 -65.11	164.80 7.41 -78.61	164.55 7.20 -80.73	160.31 7.55 -81.52	146.93 9.35 -51.76	143.83 8.43 -58.04	117.73 8.30 -32.59	108.03 7.66 -26.72	126.45 8.17 -41.25	103.71 7.91 -19.05	91.97 6.27 -19.00	89.47 4.54 -30.26
IP CORINTH___1 23988	92.06 4.58 -31.66	86.91 4.64 -24.27	81.39 4.53 -16.43	72.85 4.35 -8.14	80.05 4.24 -19.25	81.00 4.96 -15.61	95.07 4.50 -32.89	105.43 4.70 -31.58	99.68 5.96 -20.19	98.58 6.66 -17.95	96.60 7.50 -12.62	96.23 7.85 -9.89	103.44 7.83 -16.50	97.55 7.56 -11.21	106.43 7.36 -22.45	97.84 4.42 -22.19	117.41 5.84 -25.76	113.30 6.50 -29.44	111.23 5.38 -29.01	115.04 6.04 -35.36	116.96 6.55 -33.38	107.87 5.91 -25.21	97.38 5.54 -25.14	99.63 4.92 -40.04
IP___TICONDEROGA 23804	91.16 4.74 -30.60	86.22 4.76 -23.46	81.02 4.71 -15.87	72.94 4.71 -7.86	80.14 4.98 -18.61	81.09 5.56 -15.09	95.02 5.48 -31.86	105.48 5.74 -30.60	101.22 6.32 -21.36	100.73 6.81 -19.95	99.49 7.57 -15.44	99.93 7.61 -13.82	106.47 7.52 -19.85	102.20 7.41 -16.02	110.25 7.20 -26.42	102.20 4.35 -26.62	119.55 6.01 -27.73	114.38 5.57 -31.45	111.36 5.53 -28.98	113.49 5.67 -34.18	116.73 6.01 -33.68	107.34 6.22 -24.37	96.81 5.80 -24.31	98.68 5.30 -38.70
JARVIS____ 23743	55.60 0.33 0.55	57.93 0.35 0.42	60.57 0.42 0.29	60.59 0.36 0.14	56.56 0.34 0.33	60.53 0.36 0.27	57.47 0.35 0.55	69.00 0.41 0.56	73.64 0.44 0.33	74.21 0.52 0.29	76.75 0.46 0.19	78.92 0.55 0.13	79.41 0.55 0.25	79.19 0.55 0.13	76.83 0.54 0.33	71.34 0.43 0.32	86.03 0.60 0.38	77.54 0.62 0.45	76.92 0.54 0.46	73.57 0.52 0.59	77.05 0.54 0.53	76.87 0.54 0.42	66.68 0.40 0.42	54.39 0.38 0.66
JENNISON___1 23625	63.92 0.28 -7.82	64.57 0.23 -6.34	64.68 0.48 -3.76	62.26 0.12 -1.77	61.64 0.06 -5.03	64.99 0.54 -4.02	66.62 0.81 -8.14	78.14 1.18 -7.82	81.59 1.47 -6.59	82.54 1.85 -6.71	84.61 2.14 -5.99	87.52 2.83 -6.19	89.46 2.85 -7.50	88.81 2.68 -7.36	88.87 2.53 -9.72	82.88 1.71 -9.94	96.30 3.18 -7.31	90.23 3.71 -9.16	87.42 2.84 -7.73	85.25 2.36 -9.25	88.76 2.77 -8.95	85.73 2.38 -6.60	74.48 1.20 -6.58	65.91 0.77 -10.48
JENNISON___2 23626	63.81 0.17 -7.82	64.52 0.17 -6.34	64.62 0.42 -3.76	62.20 0.06 -1.77	61.58 0.00 -5.03	64.93 0.48 -4.02	66.57 0.75 -8.14	78.07 1.11 -7.82	81.52 1.40 -6.59	82.39 1.70 -6.71	84.46 1.99 -5.99	87.44 2.75 -6.19	89.30 2.69 -7.50	88.66 2.52 -7.36	88.72 2.38 -9.72	82.74 1.57 -9.94	96.13 3.00 -7.31	90.08 3.56 -9.16	87.26 2.69 -7.73	85.18 2.28 -9.25	88.60 2.62 -8.95	85.58 2.23 -6.60	74.42 1.13 -6.58	65.86 0.71 -10.48
KEDC PORT_JEFF_GT2 24210	87.03 7.14 -24.07	83.17 6.67 -18.49	79.66 6.77 -12.45	72.69 6.16 -6.15	77.28 6.05 -14.67	79.21 6.89 -11.89	90.06 6.81 -25.58	106.33 10.03 -27.16	124.14 10.15 -40.46	133.14 9.91 -49.26	142.29 11.24 -54.57	154.58 10.13 -65.96	154.86 9.81 -65.94	166.70 8.27 -79.65	165.88 7.51 -81.75	164.22 10.40 -82.58	150.75 12.53 -52.41	148.48 12.38 -58.74	134.51 12.22 -45.45	133.82 11.49 -48.68	138.46 12.33 -49.10	130.98 11.90 -42.33	121.97 9.27 -45.99	101.40 7.11 -39.63
KEDC PORT_JEFF_GT3 24211	87.03 7.14 -24.07	83.17 6.67 -18.49	79.66 6.77 -12.45	72.69 6.16 -6.15	77.28 6.05 -14.67	79.21 6.89 -11.89	90.06 6.81 -25.58	106.33 10.03 -27.16	124.14 10.15 -40.46	133.14 9.91 -49.26	142.29 11.24 -54.57	154.58 10.13 -65.96	154.86 9.81 -65.94	166.70 8.27 -79.65	165.88 7.51 -81.75	164.22 10.40 -82.58	150.75 12.53 -52.41	148.48 12.38 -58.74	134.51 12.22 -45.45	133.82 11.49 -48.68	138.46 12.33 -49.10	130.98 11.90 -42.33	121.97 9.27 -45.99	101.40 7.11 -39.63
KEDC_GLWD_GT4 24219	85.19 5.30 -24.07	81.55 5.05 -18.49	78.15 5.26 -12.45	71.36 4.83 -6.16	75.92 4.69 -14.67	77.64 5.32 -11.89	88.68 5.42 -25.58	105.91 7.95 -28.82	122.53 8.53 -40.47	131.67 8.43 -49.27	142.94 9.25 -57.21	153.25 8.79 -65.96	153.83 8.78 -65.94	166.78 8.35 -79.65	166.27 7.89 -81.75	163.08 9.26 -82.58	149.81 11.58 -52.41	147.09 10.99 -58.74	132.90 10.60 -45.45	132.12 9.79 -48.69	136.77 10.63 -49.10	129.29 10.21 -42.33	121.35 8.07 -46.58	106.12 5.96 -45.50
KEDC_GLWD_GT5 24220	85.19 5.30 -24.07	81.55 5.05 -18.49	78.15 5.26 -12.45	71.36 4.83 -6.16	75.92 4.69 -14.67	77.64 5.32 -11.89	88.68 5.42 -25.58	105.91 7.95 -28.82	122.53 8.53 -40.47	131.67 8.43 -49.27	142.94 9.25 -57.21	153.25 8.79 -65.96	153.83 8.78 -65.94	166.78 8.35 -79.65	166.27 7.89 -81.75	163.08 9.26 -82.58	149.81 11.58 -52.41	147.09 10.99 -58.74	132.90 10.60 -45.45	132.12 9.79 -48.69	136.77 10.63 -49.10	129.29 10.21 -42.33	121.35 8.07 -46.58	106.12 5.96 -45.50
KENSICO____ 23655	84.37 4.52 -24.03	80.81 4.35 -18.46	77.52 4.65 -12.43	70.86 4.35 -6.14	75.33 4.13 -14.64	76.96 4.65 -11.87	87.93 4.73 -25.53	100.44 6.78 -24.52	121.16 7.28 -40.35	130.49 7.40 -49.12	137.94 7.72 -53.73	152.33 8.09 -65.75	153.00 8.15 -65.74	166.21 8.04 -79.40	166.02 7.89 -81.51	161.83 8.12 -82.48	148.21 10.04 -52.35	145.16 9.13 -58.67	118.72 8.99 -32.88	108.85 8.32 -26.89	127.54 8.86 -41.64	104.52 8.60 -19.17	92.69 6.87 -19.12	90.14 5.03 -30.45
KIAC_JFK_GT1 23816	85.08 5.19 -24.07	81.37 4.87 -18.49	78.14 5.26 -12.45	71.24 4.71 -6.15	75.63 4.41 -14.67	77.46 5.14 -11.89	88.50 5.25 -25.57	101.31 7.61 -24.56	121.57 7.57 -40.47	131.13 7.92 -49.24	138.24 7.88 -53.88	152.59 8.16 -65.93	153.25 8.23 -65.92	166.51 8.11 -79.62	166.31 7.97 -81.72	162.21 8.41 -82.57	148.44 10.21 -52.42	145.53 9.44 -58.73	126.73 9.07 -40.82	132.85 8.32 -50.89	128.64 8.86 -42.75	134.53 8.37 -49.41	99.18 7.00 -25.48	102.79 5.74 -42.38
KIAC_JFK_GT2 23817	85.08 5.19 -24.07	81.37 4.87 -18.49	78.14 5.26 -12.45	71.24 4.71 -6.15	75.63 4.41 -14.67	77.46 5.14 -11.89	88.50 5.25 -25.57	101.31 7.61 -24.56	121.57 7.57 -40.47	131.13 7.92 -49.24	138.24 7.88 -53.88	152.59 8.16 -65.93	153.25 8.23 -65.92	166.51 8.11 -79.62	166.31 7.97 -81.72	162.21 8.41 -82.57	148.44 10.21 -52.42	145.53 9.44 -58.73	126.73 9.07 -40.82	132.85 8.32 -50.89	128.64 8.86 -42.75	134.53 8.37 -49.41	99.18 7.00 -25.48	102.79 5.74 -42.38
KINTIGH____ 23543	39.60 -7.81 8.41	49.12 -8.29 0.59	42.40 -8.64 9.39	45.35 -8.69 6.33	47.93 -8.14 0.48	50.38 -8.64 1.41	48.84 -8.07 0.77	58.63 -9.89 0.62	62.65 -10.44 0.45	63.05 -10.50 0.42	66.05 -10.63 -0.20	67.59 -10.60 0.31	68.00 -10.68 0.43	67.78 -10.63 0.36	65.63 -10.42 0.57	62.07 -10.76 -1.59	73.16 -12.10 0.56	66.12 -10.52 0.72	65.16 -10.99 0.69	62.24 -10.53 0.87	65.17 -11.09 0.77	64.94 -11.21 0.61	56.49 -9.60 0.61	45.86 -7.82 0.99
LEDERLE____ 23769	85.25 4.47 -24.97	83.07 4.23 -20.83	80.09 4.59 -15.06	73.48 4.35 -8.76	77.81 4.13 -17.12	78.83 4.59 -13.80	87.34 4.73 -24.93	99.75 6.91 -23.69	119.42 7.43 -38.46	128.30 7.62 -46.70	135.49 8.03 -50.97	149.18 8.40 -62.28	150.04 8.54 -62.39	162.49 8.51 -75.20	162.43 8.43 -77.38	156.28 8.76 -76.29	145.13 10.81 -48.50	142.11 10.13 -54.61	117.47 9.53 -31.10	108.43 8.76 -26.02	125.64 9.40 -39.21	104.36 9.06 -18.55	92.28 7.07 -18.51	89.58 5.03 -29.88

LINDEN COGEN____ 23786	84.74 4.86 -24.07	81.08 4.58 -18.49	77.84 4.96 -12.45	71.11 4.59 -6.15	75.52 4.30 -14.67	77.22 4.90 -11.89	88.27 5.02 -25.57	98.36 7.26 -21.95	119.89 7.72 -38.63	128.84 7.77 -47.10	137.69 7.95 -53.26	152.75 8.32 -65.93	153.33 8.31 -65.92	166.67 8.27 -79.62	166.39 8.05 -81.72	162.21 8.41 -82.57	144.63 10.47 -48.35	141.19 9.52 -54.31	120.60 9.45 -34.30	132.09 8.76 -49.69	122.80 9.32 -36.44	134.87 9.06 -49.06	93.92 7.27 -19.95	102.40 5.41 -42.32
LIPA_MISC_IPP 23656	87.26 7.37 -24.07	83.40 6.90 -18.49	79.90 7.01 -12.45	72.87 6.34 -6.15	77.50 6.28 -14.67	79.46 7.13 -11.89	90.18 6.92 -25.58	106.46 10.16 -27.15	124.21 10.22 -40.46	133.22 9.99 -49.26	142.96 11.93 -54.55	155.21 10.75 -65.96	155.57 10.52 -65.94	167.65 9.22 -79.65	166.80 8.43 -81.75	165.07 11.26 -82.58	151.78 13.56 -52.41	149.49 13.38 -58.74	134.89 12.60 -45.45	134.11 11.78 -48.68	138.77 12.63 -49.10	131.13 12.05 -42.33	122.10 9.40 -45.99	101.41 7.16 -39.58
LITTLE FALLS____HYD 24013	58.34 3.07 0.55	60.78 3.19 0.42	63.53 3.38 0.29	63.55 3.32 0.14	59.33 3.11 0.33	63.55 3.38 0.27	60.24 3.11 0.55	72.46 3.87 0.56	77.39 4.19 0.33	78.05 4.36 0.29	80.81 4.51 0.19	83.16 4.79 0.13	83.69 4.83 0.25	83.45 4.81 0.13	80.97 4.67 0.33	75.04 4.13 0.32	90.67 5.23 0.38	82.33 5.42 0.45	81.14 4.76 0.46	77.48 4.42 0.59	81.21 4.70 0.53	81.02 4.68 0.42	70.15 3.87 0.42	57.06 3.06 0.66
LONG_LAKE_PHOENIX 24014	56.23 -1.56 -1.98	57.78 -1.74 -1.51	59.65 -1.81 -1.03	59.01 -1.87 -0.51	56.00 -1.75 -1.20	59.71 -1.69 -0.97	58.17 -1.44 -1.94	69.34 -1.66 -1.86	73.11 -1.54 -1.12	73.53 -1.41 -0.96	75.88 -1.22 -0.62	77.97 -0.94 -0.42	78.98 -0.95 -0.82	78.25 -1.02 -0.50	76.94 -0.92 -1.24	72.00 -1.28 -2.05	86.44 -0.94 -1.57	78.95 -0.46 -2.06	77.65 -1.08 -1.88	74.84 -1.18 -2.38	78.03 -1.16 -2.14	77.15 -1.30 -1.70	66.99 -1.40 -1.69	56.10 -1.26 -2.69
LOVETT____3 23632	81.39 3.74 -21.84	76.87 3.54 -15.32	73.63 3.81 -9.39	67.41 3.56 -3.48	71.52 3.34 -11.63	73.73 3.81 -9.49	86.15 3.92 -24.55	98.69 5.74 -23.81	118.45 6.18 -38.74	127.33 6.29 -47.07	134.45 6.58 -51.40	148.22 6.91 -62.82	149.05 7.04 -62.90	161.56 6.93 -75.85	161.45 6.82 -78.01	155.66 7.19 -77.23	143.82 8.92 -49.08	140.56 7.97 -55.22	116.12 7.91 -31.36	107.01 7.22 -26.15	124.39 7.78 -39.57	102.92 7.52 -18.64	91.23 5.94 -18.59	88.13 4.21 -29.25
LOVETT____4 23642	82.88 4.07 -22.99	79.24 3.94 -17.30	76.07 4.23 -11.41	69.70 3.98 -5.34	73.87 3.73 -13.59	75.69 4.23 -11.03	86.74 4.33 -24.74	99.32 6.36 -23.82	119.14 6.84 -38.77	128.03 6.95 -47.10	135.25 7.34 -51.43	149.05 7.69 -62.86	149.80 7.75 -62.94	162.40 7.72 -75.90	162.27 7.59 -78.06	156.52 7.98 -77.31	144.73 9.78 -49.13	141.46 8.82 -55.27	116.91 8.68 -31.38	107.83 8.03 -26.16	125.19 8.55 -39.60	103.69 8.29 -18.65	91.77 6.47 -18.60	88.84 4.65 -29.53
LOVETT____5 23593	82.88 4.07 -22.99	79.24 3.94 -17.30	76.07 4.23 -11.41	69.70 3.98 -5.34	73.87 3.73 -13.59	75.69 4.23 -11.03	86.74 4.33 -24.74	99.32 6.36 -23.82	119.14 6.84 -38.77	128.03 6.95 -47.10	135.25 7.34 -51.43	149.05 7.69 -62.86	149.80 7.75 -62.94	162.40 7.72 -75.90	162.27 7.59 -78.06	156.52 7.98 -77.31	144.73 9.78 -49.13	141.46 8.82 -55.27	116.91 8.68 -31.38	107.83 8.03 -26.16	125.19 8.55 -39.60	103.69 8.29 -18.65	91.77 6.47 -18.60	88.84 4.65 -29.53
LOWER RAQUET____HYD 24057	54.87 -0.95 0.00	57.19 -0.81 0.00	59.95 -0.48 0.00	59.65 -0.72 0.00	55.93 -0.62 0.00	59.95 -0.48 0.00	57.10 -0.58 0.00	68.59 -0.55 0.00	72.94 -0.59 0.00	73.90 -0.07 0.00	76.40 -0.08 0.00	78.26 -0.24 0.00	78.87 -0.24 0.00	78.54 -0.24 0.00	76.24 -0.38 0.00	70.38 -0.85 0.00	84.78 -1.03 0.00	75.97 -1.39 0.00	74.77 -2.07 0.00	72.02 -1.62 0.00	75.88 -1.16 0.00	75.76 -1.00 0.00	66.03 -0.67 0.00	54.18 -0.49 0.00
LOWER____HUDSON 24059	90.50 3.96 -30.72	85.62 4.06 -23.55	80.42 4.05 -15.94	72.25 3.98 -7.89	79.03 3.79 -18.69	79.82 4.23 -15.15	93.79 4.15 -31.96	104.19 4.36 -30.69	96.94 4.93 -18.48	94.89 5.10 -15.81	92.15 5.43 -10.24	91.16 5.73 -6.93	98.48 5.77 -13.60	92.08 5.67 -7.63	101.00 5.52 -18.86	94.59 3.92 -19.44	114.83 4.98 -24.04	109.78 4.95 -27.46	109.06 4.38 -27.84	112.38 4.42 -34.32	113.66 4.70 -31.92	105.59 4.38 -24.46	95.17 4.07 -24.41	97.19 3.66 -38.86
LWR____OSWEGATCHIE_HYD 23850	54.98 -0.84 0.00	57.25 -0.75 0.00	59.95 -0.48 0.00	59.59 -0.78 0.00	55.82 -0.74 0.00	60.07 -0.36 0.00	57.45 -0.23 0.00	68.87 -0.28 0.00	73.24 -0.29 0.00	74.12 0.15 0.00	76.40 -0.08 0.00	78.65 0.16 0.00	79.27 0.16 0.00	78.86 0.08 0.00	76.55 -0.08 0.00	70.31 -0.93 0.00	85.13 -0.69 0.00	76.74 -0.62 0.00	75.69 -1.15 0.00	72.83 -0.81 0.00	76.65 -0.39 0.00	76.45 -0.31 0.00	66.37 -0.33 0.00	54.50 -0.16 0.00
LYONS_FALL_HYD 23570	55.37 -0.45 0.00	57.54 -0.46 0.00	60.13 -0.30 0.00	59.83 -0.54 0.00	55.99 -0.57 0.00	60.25 -0.18 0.00	57.74 0.06 0.00	69.21 0.07 0.00	73.75 0.22 0.00	74.42 0.44 0.00	76.94 0.46 0.00	79.36 0.86 0.00	79.90 0.79 0.00	79.49 0.71 0.00	77.24 0.61 0.00	70.88 -0.36 0.00	86.16 0.34 0.00	77.98 0.62 0.00	77.15 0.31 0.00	73.87 0.22 0.00	77.50 0.46 0.00	77.22 0.46 0.00	66.70 0.00 0.00	54.72 0.05 0.00
MAPLE RIDGE_WT_1 323574	54.22 -0.28 1.31	56.71 -0.29 1.00	59.51 -0.24 0.68	59.73 -0.30 0.34	55.47 -0.28 0.80	59.48 -0.30 0.65	56.14 -0.23 1.31	67.56 -0.14 1.44	72.59 -0.07 0.87	73.16 -0.07 0.74	75.92 -0.08 0.48	78.09 -0.08 0.33	78.39 -0.08 0.64	78.34 -0.08 0.36	75.59 -0.15 0.88	70.22 -0.14 0.87	84.36 -0.51 0.94	75.87 -0.39 1.10	75.16 -0.54 1.15	71.75 -0.44 1.45	75.34 -0.39 1.31	75.26 -0.46 1.03	65.34 -0.33 1.03	52.75 -0.27 1.64
MAPLE RIDGE_WT_2 323611	54.22 -0.28 1.31	56.71 -0.29 1.00	59.51 -0.24 0.68	59.73 -0.30 0.34	55.47 -0.28 0.80	59.48 -0.30 0.65	56.14 -0.23 1.31	67.56 -0.14 1.44	72.59 -0.07 0.87	73.16 -0.07 0.74	75.92 -0.08 0.48	78.09 -0.08 0.33	78.39 -0.08 0.64	78.34 -0.08 0.36	75.59 -0.15 0.88	70.22 -0.14 0.87	84.36 -0.51 0.94	75.87 -0.39 1.10	75.16 -0.54 1.15	71.75 -0.44 1.45	75.34 -0.39 1.31	75.26 -0.46 1.03	65.34 -0.33 1.03	52.75 -0.27 1.64
MG INDUSTRY____DRP 24185	88.99 2.96 -30.22	84.25 3.07 -23.17	79.25 3.14 -15.67	71.27 3.14 -7.76	77.82 2.88 -18.38	78.42 3.08 -14.90	92.07 2.94 -31.45	102.80 3.46 -30.20	95.40 3.68 -18.19	92.72 3.18 -15.56	89.54 2.98 -10.08	88.46 3.14 -6.82	95.73 3.24 -13.38	89.43 3.15 -7.51	98.32 3.14 -18.55	89.40 2.71 -15.46	110.87 3.35 -21.71	105.62 3.33 -24.93	106.58 3.00 -26.74	110.20 2.80 -33.76	110.40 2.93 -30.43	103.66 2.84 -24.07	93.18 2.47 -24.01	95.19 2.30 -38.23
MID____OSWEGATCHIE_HYD 23849	54.98 -0.84 0.00	57.25 -0.75 0.00	59.95 -0.48 0.00	59.59 -0.78 0.00	55.82 -0.74 0.00	60.07 -0.36 0.00	57.45 -0.23 0.00	68.87 -0.28 0.00	73.24 -0.29 0.00	74.12 0.15 0.00	76.40 -0.08 0.00	78.65 0.16 0.00	79.27 0.16 0.00	78.86 0.08 0.00	76.55 -0.08 0.00	70.31 -0.93 0.00	85.13 -0.69 0.00	76.74 -0.62 0.00	75.69 -1.15 0.00	72.83 -0.81 0.00	76.65 -0.39 0.00	76.45 -0.31 0.00	66.37 -0.33 0.00	54.50 -0.16 0.00
MID____RAQUETTE_HYD 23851	54.87 -0.95 0.00	57.19 -0.81 0.00	59.95 -0.48 0.00	59.65 -0.72 0.00	55.93 -0.62 0.00	59.95 -0.48 0.00	57.10 -0.58 0.00	68.59 -0.55 0.00	72.94 -0.59 0.00	73.90 -0.07 0.00	76.40 -0.08 0.00	78.26 -0.24 0.00	78.87 -0.24 0.00	78.54 -0.24 0.00	76.24 -0.38 0.00	70.38 -0.85 0.00	84.78 -1.03 0.00	75.97 -1.39 0.00	74.77 -2.07 0.00	72.02 -1.62 0.00	75.88 -1.16 0.00	75.76 -1.00 0.00	66.03 -0.67 0.00	54.18 -0.49 0.00

MILLIKEN___1 23584	54.57 -5.08 -3.83	55.57 -5.45 -3.02	56.67 -5.68 -1.91	55.44 -5.86 -0.92	53.41 -5.54 -2.40	57.04 -5.32 -1.93	57.11 -4.44 -3.88	67.61 -5.25 -3.72	71.44 -5.22 -3.12	72.19 -4.96 -3.18	74.64 -4.67 -2.82	77.33 -4.08 -2.92	78.46 -4.19 -3.54	77.87 -4.49 -3.58	77.01 -4.37 -4.75	69.93 -5.27 -3.97	83.94 -4.89 -3.02	77.52 -3.79 -3.94	75.77 -4.69 -3.62	73.35 -4.86 -4.56	76.30 -4.85 -4.11	74.94 -5.07 -3.25	64.68 -5.27 -3.25	55.30 -4.54 -5.17
MILLIKEN___2 23585	54.57 -5.08 -3.83	55.57 -5.45 -3.02	56.67 -5.68 -1.91	55.44 -5.86 -0.92	53.41 -5.54 -2.40	57.04 -5.32 -1.93	57.11 -4.44 -3.88	67.61 -5.25 -3.72	71.44 -5.22 -3.12	72.19 -4.96 -3.18	74.64 -4.67 -2.82	77.33 -4.08 -2.92	78.46 -4.19 -3.54	77.87 -4.49 -3.58	77.01 -4.37 -4.75	69.93 -5.27 -3.97	83.94 -4.89 -3.02	77.52 -3.79 -3.94	75.77 -4.69 -3.62	73.35 -4.86 -4.56	76.30 -4.85 -4.11	74.94 -5.07 -3.25	64.68 -5.27 -3.25	55.30 -4.54 -5.17
MILLIKEN___DIESEL 23629	54.57 -5.08 -3.83	55.57 -5.45 -3.02	56.67 -5.68 -1.91	55.44 -5.86 -0.92	53.41 -5.54 -2.40	57.04 -5.32 -1.93	57.11 -4.44 -3.88	67.61 -5.25 -3.72	71.44 -5.22 -3.12	72.19 -4.96 -3.18	74.64 -4.67 -2.82	77.33 -4.08 -2.92	78.46 -4.19 -3.54	77.87 -4.49 -3.58	77.01 -4.37 -4.75	69.93 -5.27 -3.97	83.94 -4.89 -3.02	77.52 -3.79 -3.94	75.77 -4.69 -3.62	73.35 -4.86 -4.56	76.30 -4.85 -4.11	74.94 -5.07 -3.25	64.68 -5.27 -3.25	55.30 -4.54 -5.17
MILLSEAT___LFGE 323607	41.19 -6.81 7.81	50.35 -7.37 0.29	43.80 -7.68 8.95	46.57 -7.73 6.07	49.02 -7.30 0.24	51.57 -7.68 1.19	50.32 -6.98 0.38	60.52 -8.37 0.26	67.74 -8.75 -2.96	68.31 -8.66 -2.99	70.38 -8.64 -2.54	72.88 -8.32 -2.70	74.04 -8.39 -3.31	73.68 -8.35 -3.26	72.72 -8.28 -4.37	63.96 -9.19 -1.91	78.80 -9.87 -2.86	72.81 -8.28 -3.73	71.13 -9.14 -3.43	69.14 -8.84 -4.33	71.62 -9.32 -3.90	70.40 -9.44 -3.08	58.14 -8.27 0.29	47.35 -6.83 0.48
MODEL_CITY_ENERGY 24167	40.53 -7.98 7.30	49.30 -8.64 0.06	42.94 -8.94 8.55	45.56 -9.00 5.82	48.01 -8.48 0.06	50.35 -9.07 1.02	49.05 -8.54 0.09	58.72 -10.44 -0.02	62.59 -11.03 -0.09	62.99 -11.10 -0.11	65.88 -11.24 -0.64	67.61 -11.07 -0.18	68.12 -11.15 -0.17	67.89 -11.11 -0.22	65.87 -10.96 -0.20	61.89 -11.47 -2.12	72.89 -12.87 0.05	66.17 -11.14 0.06	65.15 -11.60 0.09	62.35 -11.19 0.11	65.17 -11.79 0.08	64.80 -11.90 0.06	56.50 -10.14 0.06	46.29 -8.25 0.12
MODERN_LFGE___ 323580	40.53 -7.98 7.30	49.30 -8.64 0.06	42.94 -8.94 8.55	45.56 -9.00 5.82	48.01 -8.48 0.06	50.35 -9.07 1.02	49.05 -8.54 0.09	58.72 -10.44 -0.02	62.59 -11.03 -0.09	62.99 -11.10 -0.11	65.88 -11.24 -0.64	67.61 -11.07 -0.18	68.12 -11.15 -0.17	67.89 -11.11 -0.22	65.87 -10.96 -0.20	61.89 -11.47 -2.12	72.89 -12.87 0.05	66.17 -11.14 0.06	65.15 -11.60 0.09	62.35 -11.19 0.11	65.17 -11.79 0.08	64.80 -11.90 0.06	56.50 -10.14 0.06	46.29 -8.25 0.12
MOHAWK_PAPER___DRP 24187	90.17 3.35 -31.00	85.13 3.36 -23.76	79.90 3.38 -16.08	71.72 3.38 -7.96	78.57 3.17 -18.85	79.17 3.44 -15.29	93.36 3.46 -32.22	103.82 3.73 -30.94	96.29 4.12 -18.64	94.14 4.22 -15.95	91.24 4.44 -10.33	90.20 4.71 -6.99	97.64 4.83 -13.71	91.20 4.73 -7.69	100.23 4.60 -19.01	90.90 3.42 -16.24	112.39 4.29 -22.28	107.31 4.25 -25.69	107.96 3.69 -27.43	111.80 3.53 -34.62	112.03 3.77 -31.21	105.04 3.61 -24.68	94.52 3.20 -24.62	96.72 2.84 -39.21
MONGAUP___HYD 23641	81.66 3.80 -22.05	78.61 3.65 -16.95	75.88 4.05 -11.40	69.93 3.92 -5.63	73.68 3.68 -13.45	75.44 4.11 -10.90	85.23 4.21 -23.34	97.92 6.36 -22.42	115.92 6.77 -35.62	124.02 6.95 -43.09	130.68 7.34 -46.86	143.31 7.69 -57.12	144.32 7.83 -57.38	155.60 7.88 -68.95	155.73 7.89 -71.21	147.50 8.05 -68.22	139.26 9.95 -43.49	136.54 9.90 -49.28	114.11 8.61 -28.66	106.38 8.03 -24.70	121.52 8.55 -35.93	102.58 8.21 -17.61	90.67 6.40 -17.57	86.91 4.26 -27.98
MONTAUK___DIESEL 23721	89.88 9.99 -24.07	86.01 9.51 -18.49	82.62 9.73 -12.45	75.46 8.94 -6.15	79.93 8.71 -14.67	82.18 9.85 -11.89	92.83 9.57 -25.58	109.92 13.62 -27.15	128.33 14.34 -40.46	137.88 14.65 -49.26	148.09 17.06 -54.55	160.47 16.01 -65.96	160.87 15.82 -65.94	172.85 14.42 -79.65	171.63 13.26 -81.75	169.99 16.17 -82.58	157.62 19.39 -52.41	154.82 18.72 -58.74	139.73 17.44 -45.45	138.60 16.28 -48.68	143.62 17.49 -49.10	135.43 16.35 -42.33	125.30 12.61 -45.99	103.76 9.51 -39.58
MUNSVILLE_WIND_PWR 323609	61.85 -0.61 -6.65	62.74 -0.64 -5.38	63.34 -0.30 -3.21	61.04 -0.85 -1.51	59.91 -0.90 -4.26	63.66 -0.18 -3.41	65.16 0.58 -6.90	76.61 0.83 -6.63	80.22 1.10 -5.59	81.14 1.48 -5.69	83.31 1.76 -5.07	86.41 2.67 -5.25	88.07 2.61 -6.35	87.40 2.36 -6.26	87.12 2.22 -8.27	78.78 0.64 -6.90	93.43 2.40 -5.22	87.58 3.40 -6.82	85.32 2.23 -6.25	83.30 1.77 -7.89	86.38 2.23 -7.11	84.07 1.69 -5.62	72.64 0.33 -5.61	63.71 0.11 -8.93
N SALMON___HYD 24042	54.42 -1.40 0.00	56.73 -1.28 0.00	59.53 -0.91 0.00	59.29 -1.09 0.00	55.59 -0.96 0.00	59.59 -0.85 0.00	57.22 -0.46 0.00	69.07 -0.07 0.00	73.46 -0.07 0.00	73.83 -0.15 0.00	76.48 0.00 0.00	78.26 -0.24 0.00	78.79 -0.32 0.00	78.46 -0.32 0.00	76.09 -0.54 0.00	70.38 -0.85 0.00	84.78 -1.03 0.00	76.28 -1.08 0.00	75.38 -1.46 0.00	72.47 -1.18 0.00	76.34 -0.69 0.00	75.83 -0.92 0.00	65.77 -0.93 0.00	53.74 -0.93 0.00
N.E._GEN_SANDY PD 24062	87.98 3.57 -28.59	83.53 3.60 -21.93	79.00 3.75 -14.82	71.45 3.74 -7.33	77.57 3.62 -17.40	78.53 3.99 -14.11	92.93 3.86 -31.39	101.00 4.56 -27.29	103.95 4.85 -25.56	105.51 4.96 -26.58	106.04 5.28 -24.28	109.90 5.49 -25.91	115.00 5.46 -30.43	115.00 5.44 -30.79	121.00 5.29 -39.09	121.91 4.49 -46.19	120.57 5.66 -29.10	121.01 5.18 -38.46	111.76 5.07 -29.85	110.38 4.79 -31.95	117.74 5.08 -35.62	104.75 5.22 -22.78	93.89 4.47 -22.72	94.51 3.66 -36.18
NARROWS_GT1_1 24228	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
NARROWS_GT1_2 24229	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
NARROWS_GT1_3 24230	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
NARROWS_GT1_4 24231	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75

NARROWS_GT1_5 24232	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
NARROWS_GT1_6 24233	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
NARROWS_GT1_7 24234	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
NARROWS_GT1_8 24235	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
NARROWS_GT2_1 24236	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
NARROWS_GT2_2 24237	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
NARROWS_GT2_3 24238	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
NARROWS_GT2_4 24239	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
NARROWS_GT2_5 24240	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
NARROWS_GT2_6 24241	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
NARROWS_GT2_7 24242	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
NARROWS_GT2_8 24243	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
NEG CAPITAL___MECHNVIL 23645	91.25 4.58 -30.85	86.30 4.64 -23.65	81.09 4.65 -16.00	72.83 4.53 -7.92	79.56 4.24 -18.76	80.49 4.83 -15.22	94.55 4.79 -32.09	105.07 5.12 -30.81	98.59 5.88 -19.17	96.87 6.14 -16.76	94.52 6.65 -11.38	93.97 7.06 -8.41	101.20 7.12 -14.98	95.14 6.93 -9.43	103.90 6.74 -20.54	96.05 4.77 -20.04	116.21 6.01 -24.39	111.49 6.27 -27.86	110.26 5.38 -28.04	113.56 5.45 -34.46	115.07 5.85 -32.18	106.69 5.37 -24.57	96.14 4.94 -24.51	98.12 4.43 -39.02
NEG CENTRAL_HIGH_ACRES 23767	54.05 -5.19 -3.42	54.60 -5.57 -2.17	56.74 -5.86 -2.16	55.72 -5.86 -1.20	52.73 -5.54 -1.72	56.29 -5.62 -1.47	55.44 -5.02 -2.78	65.86 -5.95 -2.66	69.09 -6.10 -1.66	69.36 -6.07 -1.45	71.38 -6.04 -0.94	73.41 -5.81 -0.73	74.63 -5.77 -1.29	73.78 -5.83 -0.83	72.77 -5.67 -1.82	67.43 -6.41 -2.60	81.27 -6.69 -2.15	74.44 -5.72 -2.80	73.12 -6.30 -2.57	70.78 -6.11 -3.25	73.49 -6.47 -2.93	72.55 -6.52 -2.32	63.07 -5.94 -2.31	53.43 -4.92 -3.68
NEG CENTRAL___DRP 24199	55.74 -3.29 -3.21	56.71 -3.60 -2.30	58.49 -3.75 -1.81	57.51 -3.80 -0.94	54.76 -3.62 -1.83	58.38 -3.57 -1.51	57.69 -2.94 -2.95	68.52 -3.46 -2.83	72.43 -3.46 -2.36	73.18 -3.18 -2.39	75.67 -2.91 -2.09	78.24 -2.43 -2.17	79.31 -2.45 -2.65	78.97 -2.60 -2.79	77.90 -2.45 -3.72	71.10 -3.21 -3.07	85.38 -2.83 -2.40	78.41 -2.09 -3.13	76.88 -2.84 -2.88	74.33 -2.95 -3.63	77.38 -2.93 -3.28	76.20 -3.15 -2.59	66.02 -3.27 -2.58	55.88 -2.90 -4.11
NEG CENTRAL___INDECK 23768	56.28 -3.96 -4.42	56.62 -4.47 -3.08	58.28 -4.71 -2.56	56.96 -4.77 -1.36	54.53 -4.47 -2.44	58.06 -4.41 -2.04	58.00 -3.63 -3.95	68.85 -4.08 -3.79	72.71 -3.97 -3.15	73.46 -3.70 -3.19	75.89 -3.37 -2.78	78.57 -2.83 -2.90	79.80 -2.85 -3.54	79.35 -2.91 -3.49	78.38 -2.91 -4.67	70.82 -4.20 -3.79	85.32 -3.52 -3.02	79.37 -1.93 -3.94	76.85 -3.61 -3.62	74.46 -3.76 -4.57	77.38 -3.77 -4.12	75.94 -4.07 -3.26	65.75 -4.20 -3.25	56.07 -3.77 -5.18

NEG CENTRAL____SENECA 23627	55.46 -3.91 -3.55	56.25 -4.29 -2.54	57.97 -4.47 -2.01	56.89 -4.53 -1.05	54.27 -4.30 -2.01	57.87 -4.23 -1.66	57.36 -3.58 -3.26	68.05 -4.22 -3.12	71.94 -4.19 -2.60	72.61 -3.99 -2.63	75.11 -3.67 -2.30	77.67 -3.22 -2.39	78.78 -3.24 -2.92	78.44 -3.31 -2.97	77.44 -3.14 -3.96	70.43 -4.06 -3.25	84.68 -3.69 -2.56	77.99 -2.71 -3.34	76.22 -3.69 -3.07	73.69 -3.83 -3.87	76.68 -3.85 -3.49	75.45 -4.07 -2.76	65.32 -4.14 -2.75	55.45 -3.61 -4.39
NEG CENTRAL____STATE_STREET 24147	56.12 -2.85 -3.15	57.15 -3.13 -2.27	58.92 -3.26 -1.75	57.84 -3.44 -0.91	55.13 -3.22 -1.80	58.96 -2.96 -1.49	58.35 -2.25 -2.92	69.24 -2.70 -2.80	73.37 -2.50 -2.33	74.05 -2.29 -2.37	76.72 -1.84 -2.08	79.40 -1.26 -2.16	80.39 -1.34 -2.63	79.83 -1.73 -2.79	78.65 -1.69 -3.71	71.80 -2.49 -3.06	86.48 -1.72 -2.39	79.55 -0.93 -3.12	77.78 -1.92 -2.86	75.19 -2.06 -3.61	78.29 -2.00 -3.26	77.10 -2.23 -2.57	66.60 -2.67 -2.57	56.41 -2.35 -4.09
NEG MILLWOOD____DRP 24198	85.23 4.80 -24.61	81.55 4.64 -18.90	78.18 5.02 -12.73	71.50 4.83 -6.29	76.07 4.52 -14.99	77.66 5.08 -12.15	88.98 5.13 -26.17	101.68 7.40 -25.14	120.80 7.94 -39.33	129.49 8.06 -47.45	136.43 8.49 -51.46	149.98 8.87 -62.61	151.07 8.94 -63.03	163.24 8.90 -75.56	163.62 8.73 -78.27	156.35 8.98 -76.14	145.95 11.07 -49.07	142.78 10.13 -55.29	118.95 9.91 -32.19	110.37 9.13 -27.60	127.15 9.71 -40.40	105.87 9.44 -19.67	93.80 7.47 -19.62	91.33 5.41 -31.25
NEG NORTH_FLCN_SEA 23793	53.14 -2.68 0.00	55.39 -2.61 0.00	58.02 -2.42 0.00	57.84 -2.54 0.00	54.24 -2.32 0.00	58.08 -2.36 0.00	55.78 -1.90 0.00	67.21 -1.94 0.00	71.47 -2.06 0.00	71.76 -2.22 0.00	74.26 -2.22 0.00	75.91 -2.59 0.00	76.50 -2.61 0.00	76.18 -2.60 0.00	73.86 -2.76 0.00	68.46 -2.78 0.00	82.29 -3.52 0.00	73.96 -3.40 0.00	73.38 -3.46 0.00	70.63 -3.02 0.00	74.11 -2.93 0.00	73.76 -2.99 0.00	64.03 -2.67 0.00	52.32 -2.35 0.00
NEG NORTH_KES_CHATEGAY 23792	54.03 -1.79 0.00	56.32 -1.68 0.00	58.92 -1.51 0.00	58.74 -1.63 0.00	55.14 -1.41 0.00	58.92 -1.51 0.00	56.52 -1.15 0.00	68.04 -1.11 0.00	72.36 -1.18 0.00	72.57 -1.41 0.00	75.10 -1.38 0.00	76.77 -1.73 0.00	77.37 -1.74 0.00	77.04 -1.73 0.00	74.78 -1.84 0.00	69.45 -1.78 0.00	83.32 -2.49 0.00	74.81 -2.55 0.00	74.31 -2.54 0.00	71.51 -2.14 0.00	75.03 -2.00 0.00	74.68 -2.07 0.00	64.90 -1.80 0.00	53.08 -1.59 0.00
NEG NORTH____ALICE_FALLS 23915	53.64 -2.18 0.00	55.92 -2.09 0.00	58.62 -1.81 0.00	58.44 -1.93 0.00	54.80 -1.75 0.00	58.68 -1.75 0.00	56.41 -1.27 0.00	68.04 -1.11 0.00	72.36 -1.18 0.00	72.57 -1.41 0.00	75.18 -1.30 0.00	76.85 -1.65 0.00	77.45 -1.66 0.00	77.12 -1.65 0.00	74.78 -1.84 0.00	69.24 -1.99 0.00	83.32 -2.49 0.00	74.81 -2.55 0.00	74.31 -2.54 0.00	71.44 -2.21 0.00	75.03 -2.00 0.00	74.68 -2.07 0.00	64.70 -2.00 0.00	52.81 -1.86 0.00
NEG NORTH____LWR_SARANAC 23913	53.64 -2.18 0.00	55.92 -2.09 0.00	58.62 -1.81 0.00	58.44 -1.93 0.00	54.80 -1.75 0.00	58.68 -1.75 0.00	56.41 -1.27 0.00	68.04 -1.11 0.00	72.36 -1.18 0.00	72.57 -1.41 0.00	75.18 -1.30 0.00	76.85 -1.65 0.00	77.45 -1.66 0.00	77.12 -1.65 0.00	74.78 -1.84 0.00	69.24 -1.99 0.00	83.32 -2.49 0.00	74.81 -2.55 0.00	74.31 -2.54 0.00	71.44 -2.21 0.00	75.03 -2.00 0.00	74.68 -2.07 0.00	64.70 -2.00 0.00	52.81 -1.86 0.00
NEG NORTH____PLATTSBURG 23628	53.64 -2.18 0.00	55.92 -2.09 0.00	58.62 -1.81 0.00	58.44 -1.93 0.00	54.80 -1.75 0.00	58.68 -1.75 0.00	56.41 -1.27 0.00	68.04 -1.11 0.00	72.36 -1.18 0.00	72.57 -1.41 0.00	75.18 -1.30 0.00	76.85 -1.65 0.00	77.45 -1.66 0.00	77.12 -1.65 0.00	74.78 -1.84 0.00	69.24 -1.99 0.00	83.32 -2.49 0.00	74.81 -2.55 0.00	74.31 -2.54 0.00	71.44 -2.21 0.00	75.03 -2.00 0.00	74.68 -2.07 0.00	64.70 -2.00 0.00	52.81 -1.86 0.00
NEG WEST_LEA_LOCKPORT 23791	40.47 -7.87 7.48	49.35 -8.53 0.13	42.91 -8.82 8.70	45.52 -8.94 5.92	48.07 -8.37 0.12	50.42 -8.94 1.07	49.14 -8.36 0.18	58.85 -10.23 0.06	62.74 -10.81 -0.02	63.22 -10.80 -0.05	66.13 -10.94 -0.59	67.86 -10.75 -0.12	68.36 -10.84 -0.09	68.13 -10.79 -0.15	66.08 -10.65 -0.11	62.12 -11.18 -2.07	73.26 -12.44 0.11	66.47 -10.75 0.14	65.39 -11.30 0.16	62.55 -10.90 0.20	65.39 -11.48 0.16	65.04 -11.59 0.13	56.63 -9.94 0.13	46.35 -8.09 0.22
NEG WEST____LANCASTR 23811	43.33 -7.59 4.90	50.72 -8.24 -0.95	45.33 -8.52 6.58	47.13 -8.63 4.61	49.21 -8.09 -0.74	51.57 -8.64 0.22	50.82 -8.07 -1.21	60.92 -9.47 -1.25	64.78 -9.85 -1.10	65.43 -9.69 -1.14	68.31 -9.64 -1.47	70.42 -9.18 -1.11	71.31 -9.10 -1.30	70.88 -9.22 -1.32	69.34 -8.96 -1.69	65.03 -9.26 -3.05	76.62 -10.13 -0.93	69.68 -8.90 -1.22	68.48 -9.45 -1.09	65.60 -9.43 -1.38	68.74 -9.55 -1.26	67.85 -9.90 -1.00	58.69 -9.00 -0.99	48.47 -7.76 -1.56
NEG_PENN_ALLEGHNY 23528	62.25 -0.89 -7.33	63.17 -0.99 -6.15	62.75 -1.03 -3.35	60.79 -1.09 -1.51	60.35 -1.07 -4.88	63.33 -0.97 -3.86	64.65 -0.92 -7.90	75.84 -0.90 -7.59	79.14 -0.74 -6.34	79.89 -0.52 -6.43	81.90 -0.31 -5.73	84.45 0.08 -5.87	86.34 0.08 -7.15	85.73 0.00 -6.96	86.04 0.15 -9.26	79.09 0.00 -7.85	92.42 0.69 -5.92	85.94 0.85 -7.72	84.32 0.38 -7.09	82.67 0.07 -8.96	85.42 0.31 -8.08	83.14 0.00 -6.39	72.54 -0.53 -6.37	64.04 -0.77 -10.14
NEG____GEN_MONROE 24207	42.02 -4.91 8.88	51.89 -5.34 0.77	45.08 -5.56 9.79	48.18 -5.61 6.58	50.66 -5.26 0.63	53.55 -5.32 1.56	52.06 -4.61 1.01	62.90 -5.39 0.85	69.90 -5.51 -1.88	70.22 -5.40 -1.65	72.28 -5.28 -1.08	74.41 -4.95 -0.86	75.69 -4.90 -1.49	76.55 -4.96 -2.74	75.39 -4.90 -3.67	66.70 -5.98 -1.45	82.29 -5.92 -2.40	75.85 -4.64 -3.13	74.04 -5.69 -2.88	71.76 -5.52 -3.63	74.46 -5.85 -3.27	73.36 -5.99 -2.59	60.45 -5.47 0.78	48.75 -4.65 1.27
NEPA____ENERGY 23901	45.67 -7.37 2.78	51.84 -7.95 -1.78	47.42 -8.22 4.80	48.54 -8.33 3.50	50.10 -7.86 -1.40	52.61 -8.28 -0.46	52.17 -7.79 -2.28	62.42 -8.99 -2.27	66.13 -9.34 -1.94	66.86 -9.10 -1.99	69.90 -8.72 -2.13	72.19 -8.16 -1.86	73.35 -7.99 -2.23	72.80 -8.19 -2.21	71.85 -7.66 -2.89	67.39 -7.62 -3.77	79.48 -8.07 -1.73	72.35 -7.27 -2.26	71.21 -7.68 -2.06	68.14 -8.10 -2.60	71.45 -7.93 -2.35	70.17 -8.44 -1.86	60.22 -8.34 -1.86	50.23 -7.38 -2.94
NEVERSINK____HYD 23608	80.11 3.52 -20.78	77.41 3.42 -15.98	75.09 3.93 -10.73	69.47 3.80 -5.30	72.74 3.51 -12.68	74.57 3.87 -10.27	83.54 3.92 -21.94	96.09 5.88 -21.07	110.80 6.25 -31.02	117.33 6.36 -37.00	122.88 6.73 -39.67	133.46 7.06 -47.90	134.80 7.04 -48.65	143.70 7.17 -57.76	144.22 7.05 -60.55	130.66 7.19 -52.23	128.81 9.01 -33.99	125.84 9.21 -39.27	109.46 7.91 -24.71	104.43 7.44 -23.35	115.35 7.93 -30.38	101.00 7.60 -16.65	89.24 5.94 -16.60	85.04 3.94 -26.44
NEWTON____FALLS_HYD 23847	54.98 -0.84 0.00	57.25 -0.75 0.00	59.95 -0.48 0.00	59.59 -0.78 0.00	55.82 -0.74 0.00	60.07 -0.36 0.00	57.45 -0.23 0.00	68.87 -0.28 0.00	73.24 -0.29 0.00	74.12 0.15 0.00	76.40 -0.08 0.00	78.65 0.16 0.00	79.27 0.16 0.00	78.86 0.08 0.00	76.55 -0.08 0.00	70.31 -0.93 0.00	85.13 -0.69 0.00	76.74 -0.62 0.00	75.69 -1.15 0.00	72.83 -0.81 0.00	76.65 -0.39 0.00	76.45 -0.31 0.00	66.37 -0.33 0.00	54.50 -0.16 0.00
NIAGARA____ 23760	40.00 -8.37 7.44	48.95 -8.93 0.13	42.53 -9.25 8.66	45.13 -9.36 5.89	47.67 -8.77 0.11	50.00 -9.37 1.07	48.63 -8.88 0.17	58.09 -10.99 0.06	61.94 -11.62 -0.02	62.34 -11.69 -0.05	65.14 -11.93 -0.59	66.69 -11.93 -0.12	67.18 -12.02 -0.10	67.03 -11.90 -0.15	65.01 -11.72 -0.12	61.26 -12.04 -2.06	72.06 -13.64 0.11	65.32 -11.91 0.13	64.39 -12.29 0.15	61.67 -11.78 0.19	64.47 -12.40 0.16	64.12 -12.51 0.12	55.97 -10.61 0.12	45.87 -8.58 0.22

NINE_MILE_1 23575	55.01 -2.23 -1.42	56.71 -2.38 -1.09	58.70 -2.48 -0.74	58.20 -2.54 -0.37	55.04 -2.38 -0.86	58.72 -2.42 -0.70	56.82 -2.25 -1.39	67.85 -2.63 -1.34	71.62 -2.72 -0.81	72.00 -2.66 -0.69	74.25 -2.68 -0.45	76.13 -2.67 -0.30	77.01 -2.69 -0.59	76.43 -2.68 -0.33	74.83 -2.61 -0.81	69.87 -2.71 -1.34	83.93 -2.92 -1.04	76.24 -2.48 -1.35	75.39 -2.69 -1.24	72.56 -2.65 -1.57	75.68 -2.77 -1.41	75.11 -2.76 -1.12	65.28 -2.53 -1.11	54.31 -2.13 -1.77
NINE_MILE_2 23744	55.01 -2.23 -1.43	56.72 -2.38 -1.09	58.70 -2.48 -0.74	58.27 -2.48 -0.37	55.04 -2.38 -0.86	58.72 -2.42 -0.70	56.83 -2.25 -1.40	67.86 -2.63 -1.34	71.62 -2.72 -0.81	72.00 -2.66 -0.69	74.25 -2.68 -0.45	76.21 -2.59 -0.30	77.09 -2.61 -0.59	76.43 -2.68 -0.33	74.83 -2.61 -0.82	69.87 -2.71 -1.34	83.93 -2.92 -1.04	76.24 -2.48 -1.35	75.40 -2.69 -1.24	72.56 -2.65 -1.57	75.76 -2.70 -1.42	75.11 -2.76 -1.12	65.28 -2.53 -1.12	54.31 -2.13 -1.78
NM_CAPITAL___DRP 24208	89.79 3.24 -30.73	84.81 3.25 -23.56	79.64 3.26 -15.94	71.59 3.32 -7.89	78.36 3.11 -18.69	78.92 3.32 -15.16	92.93 3.29 -31.96	103.29 3.46 -30.69	95.77 3.75 -18.48	93.56 3.77 -15.82	90.78 4.05 -10.24	89.67 4.24 -6.93	96.98 4.27 -13.60	90.66 4.25 -7.63	99.62 4.14 -18.86	90.26 2.99 -16.03	111.68 3.78 -22.09	106.45 3.64 -25.45	107.27 3.23 -27.20	111.07 3.09 -34.33	111.30 3.31 -30.95	104.37 3.15 -24.47	93.92 2.80 -24.41	96.06 2.51 -38.87
NM_CENTRAL___DRP 24181	56.86 -1.28 -2.33	58.39 -1.39 -1.78	60.20 -1.45 -1.21	59.47 -1.51 -0.60	56.49 -1.47 -1.41	60.19 -1.39 -1.15	58.81 -1.15 -2.28	70.09 -1.24 -2.19	73.67 -1.18 -1.32	74.07 -1.04 -1.13	76.52 -0.69 -0.73	78.60 -0.39 -0.50	79.68 -0.40 -0.97	78.89 -0.47 -0.59	77.69 -0.38 -1.45	72.79 -0.85 -2.41	87.32 -0.34 -1.85	79.70 -0.08 -2.42	78.59 -0.46 -2.21	75.77 -0.66 -2.79	78.94 -0.62 -2.52	77.98 -0.77 -1.99	67.68 -1.00 -1.98	56.84 -0.98 -3.16
NM_FRONTIER___DRP 24179	40.23 -8.32 7.27	49.02 -8.93 0.05	42.66 -9.25 8.52	45.27 -9.30 5.81	47.73 -8.77 0.05	50.06 -9.37 1.01	48.72 -8.88 0.07	58.19 -10.99 -0.04	61.94 -11.69 -0.10	62.42 -11.69 -0.13	65.21 -11.93 -0.66	66.84 -11.85 -0.19	67.35 -11.95 -0.18	67.12 -11.90 -0.24	65.13 -11.72 -0.23	61.26 -12.11 -2.14	72.13 -13.64 0.03	65.41 -11.91 0.03	64.41 -12.37 0.06	61.71 -11.86 0.08	64.50 -12.48 0.06	64.12 -12.59 0.04	56.05 -10.61 0.04	46.00 -8.58 0.09
NM_ST_REGIS___HYD 24053	54.76 -1.06 0.00	57.08 -0.93 0.00	59.83 -0.60 0.00	59.59 -0.78 0.00	55.82 -0.74 0.00	59.89 -0.54 0.00	57.16 -0.52 0.00	68.73 -0.41 0.00	73.09 -0.44 0.00	73.90 -0.07 0.00	76.40 -0.08 0.00	78.26 -0.24 0.00	78.87 -0.24 0.00	78.54 -0.24 0.00	76.16 -0.46 0.00	70.38 -0.85 0.00	84.78 -1.03 0.00	75.97 -1.39 0.00	74.92 -1.92 0.00	72.10 -1.55 0.00	75.96 -1.08 0.00	75.76 -1.00 0.00	65.97 -0.73 0.00	54.07 -0.60 0.00
NORTHPORT___1 23551	85.92 6.03 -24.07	82.12 5.63 -18.49	78.63 5.74 -12.45	71.72 5.19 -6.15	76.37 5.15 -14.67	78.13 5.80 -11.89	89.14 5.88 -25.58	105.08 8.85 -27.09	122.81 8.82 -40.46	131.37 8.14 -49.26	140.80 9.87 -54.45	153.17 8.71 -65.96	153.59 8.54 -65.94	165.91 7.48 -79.65	165.35 6.97 -81.75	163.36 9.55 -82.58	149.72 11.50 -52.41	147.40 11.29 -58.74	133.13 10.83 -45.45	132.34 10.02 -48.68	137.00 10.86 -49.10	129.60 10.52 -42.33	121.14 8.47 -45.97	100.59 6.56 -39.36
NORTHPORT___2 23552	85.92 6.03 -24.07	82.12 5.63 -18.49	78.63 5.74 -12.45	71.72 5.19 -6.15	76.37 5.15 -14.67	78.13 5.80 -11.89	89.14 5.88 -25.58	105.08 8.85 -27.09	122.81 8.82 -40.46	131.37 8.14 -49.26	140.80 9.87 -54.45	153.17 8.71 -65.96	153.59 8.54 -65.94	165.91 7.48 -79.65	165.35 6.97 -81.75	163.36 9.55 -82.58	149.72 11.50 -52.41	147.40 11.29 -58.74	133.13 10.83 -45.45	132.34 10.02 -48.68	137.00 10.86 -49.10	129.60 10.52 -42.33	121.14 8.47 -45.97	100.59 6.56 -39.36
NORTHPORT___3 23553	85.14 5.25 -24.07	81.31 4.81 -18.49	77.84 4.96 -12.45	71.00 4.47 -6.15	75.64 4.41 -14.67	77.34 5.02 -11.89	88.45 5.19 -25.58	104.18 7.95 -27.09	121.64 7.65 -40.46	130.41 7.18 -49.26	140.18 9.25 -54.45	152.93 8.48 -65.96	153.44 8.39 -65.94	165.60 7.17 -79.65	164.66 6.28 -81.75	162.86 9.05 -82.58	148.78 10.56 -52.41	146.16 10.06 -58.74	132.05 9.76 -45.45	131.24 8.91 -48.68	135.92 9.78 -49.10	128.45 9.36 -42.33	120.41 7.74 -45.97	100.14 6.12 -39.35
NORTHPORT___4 23650	85.14 5.25 -24.07	81.31 4.81 -18.49	77.84 4.96 -12.45	71.00 4.47 -6.15	75.64 4.41 -14.67	77.34 5.02 -11.89	88.45 5.19 -25.58	104.18 7.95 -27.09	121.64 7.65 -40.46	130.41 7.18 -49.26	140.18 9.25 -54.45	152.93 8.48 -65.96	153.44 8.39 -65.94	165.60 7.17 -79.65	164.66 6.28 -81.75	162.86 9.05 -82.58	148.78 10.56 -52.41	146.16 10.06 -58.74	132.05 9.76 -45.45	131.24 8.91 -48.68	135.92 9.78 -49.10	128.45 9.36 -42.33	120.41 7.74 -45.97	100.14 6.12 -39.35
NORTHPORT___IC 23718	85.92 6.03 -24.07	82.12 5.63 -18.49	78.63 5.74 -12.45	71.72 5.19 -6.15	76.37 5.15 -14.67	78.13 5.80 -11.89	89.14 5.88 -25.58	105.08 8.85 -27.09	122.81 8.82 -40.46	131.37 8.14 -49.26	140.80 9.87 -54.45	153.17 8.71 -65.96	153.59 8.54 -65.94	165.91 7.48 -79.65	165.35 6.97 -81.75	163.36 9.55 -82.58	149.72 11.50 -52.41	147.40 11.29 -58.74	133.13 10.83 -45.45	132.34 10.02 -48.68	137.00 10.86 -49.10	129.60 10.52 -42.33	121.14 8.47 -45.97	100.59 6.56 -39.36
NPX_GEN_1385_PROXY 323591	86.03 6.14 -24.07	82.18 5.68 -18.49	78.69 5.80 -12.45	71.84 5.31 -6.15	76.43 5.20 -14.67	78.25 5.92 -11.89	89.25 6.00 -25.58	105.15 8.92 -27.09	122.89 8.90 -40.46	131.52 8.29 -49.26	140.95 10.02 -54.45	153.24 8.79 -65.96	153.67 8.62 -65.94	166.07 7.64 -79.65	165.42 7.05 -81.75	168.64 9.69 -87.71	144.76 11.67 -47.27	147.40 11.29 -58.74	133.28 10.99 -45.45	132.49 10.16 -48.68	137.15 11.02 -49.10	129.75 10.67 -42.33	121.21 8.54 -45.97	100.70 6.67 -39.36
NPX_GEN_CSC 323557	87.15 7.26 -24.07	83.29 6.79 -18.49	79.84 6.95 -12.45	72.87 6.34 -6.15	77.44 6.22 -14.67	79.33 7.01 -11.89	89.95 6.69 -25.58	106.04 9.75 -27.15	123.55 9.56 -40.46	132.55 9.32 -49.26	142.19 11.17 -54.54	154.42 9.97 -65.96	154.78 9.73 -65.94	166.86 8.43 -79.65	166.03 7.66 -81.75	169.49 10.54 -87.71	145.79 12.70 -47.27	148.64 12.53 -58.74	134.20 11.91 -45.45	133.38 11.05 -48.68	138.08 11.94 -49.10	130.44 11.36 -42.33	121.49 8.80 -45.99	100.91 6.67 -39.57
NSINS_S_GLNS_FALLS 23858	92.31 5.02 -31.47	87.23 5.10 -24.12	81.77 5.02 -16.33	73.29 4.83 -8.08	80.33 4.64 -19.13	81.33 5.38 -15.52	95.51 5.13 -32.70	105.87 5.32 -31.40	100.30 6.62 -20.15	99.10 7.18 -17.95	97.12 7.95 -12.69	96.91 8.40 -10.01	104.07 8.39 -16.57	98.33 8.19 -11.36	107.11 7.97 -22.52	98.50 4.99 -22.28	118.07 6.52 -25.74	113.88 7.12 -29.40	111.64 5.92 -28.88	115.19 6.41 -35.14	117.21 6.93 -33.24	108.02 6.22 -25.05	97.63 5.94 -24.99	99.76 5.30 -39.79
NUCOR_STEEL___DRP 24197	55.81 -3.13 -3.12	56.85 -3.42 -2.26	58.53 -3.63 -1.73	57.52 -3.74 -0.89	54.79 -3.56 -1.80	58.59 -3.32 -1.48	57.93 -2.65 -2.90	68.82 -3.11 -2.78	72.91 -2.94 -2.32	73.59 -2.74 -2.36	76.18 -2.37 -2.07	78.84 -1.81 -2.15	79.91 -1.82 -2.62	79.36 -2.21 -2.78	78.19 -2.15 -3.71	71.37 -2.92 -3.06	85.88 -2.32 -2.38	79.00 -1.47 -3.11	77.31 -2.38 -2.85	74.74 -2.50 -3.60	77.74 -2.54 -3.25	76.64 -2.69 -2.57	66.19 -3.07 -2.56	56.07 -2.68 -4.08
NYISO_LBMP_REFERENCE 24008	55.82 0.00 0.00	58.00 0.00 0.00	60.43 0.00 0.00	60.37 0.00 0.00	56.55 0.00 0.00	60.43 0.00 0.00	57.68 0.00 0.00	69.14 0.00 0.00	73.53 0.00 0.00	73.97 0.00 0.00	76.48 0.00 0.00	78.50 0.00 0.00	79.11 0.00 0.00	78.78 0.00 0.00	76.62 0.00 0.00	71.23 0.00 0.00	85.81 0.00 0.00	77.36 0.00 0.00	76.84 0.00 0.00	73.64 0.00 0.00	77.04 0.00 0.00	76.75 0.00 0.00	66.70 0.00 0.00	54.67 0.00 0.00

NYPA_BRENTWD____GT 24164	86.59 6.70 -24.07	82.71 6.21 -18.49	79.23 6.35 -12.45	72.32 5.80 -6.15	76.88 5.66 -14.67	78.79 6.47 -11.89	89.77 6.52 -25.58	106.05 9.68 -27.23	123.84 9.85 -40.46	132.63 9.39 -49.26	142.01 10.86 -54.67	154.11 9.65 -65.96	154.15 9.10 -65.94	166.47 8.04 -79.65	165.88 7.51 -81.75	164.07 10.26 -82.58	150.84 12.61 -52.41	148.40 12.30 -58.74	134.43 12.14 -45.45	133.60 11.27 -48.68	138.38 12.25 -49.10	130.82 11.74 -42.33	121.92 9.20 -46.02	101.57 7.05 -39.85
NYPA_GOWANUS____GT5 24156	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
NYPA_GOWANUS____GT6 24157	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75
NYPA_HARLEM__RVR__GT1 24160	85.20 5.30 -24.08	81.67 5.16 -18.50	78.33 5.44 -12.46	71.73 5.19 -6.16	76.09 4.86 -14.68	77.71 5.38 -11.90	88.51 5.25 -25.58	101.11 7.40 -24.57	122.01 8.02 -40.46	131.22 7.99 -49.25	138.63 8.26 -53.89	152.90 8.48 -65.93	153.48 8.46 -65.91	166.82 8.43 -79.62	166.61 8.28 -81.72	162.34 8.55 -82.56	148.95 10.73 -52.41	145.77 9.67 -58.74	127.41 9.76 -40.81	133.58 9.06 -50.88	129.41 9.63 -42.74	135.59 9.44 -49.40	99.79 7.60 -25.49	102.74 5.69 -42.39
NYPA_HARLEM__RVR__GT2 24161	85.20 5.30 -24.08	81.67 5.16 -18.50	78.33 5.44 -12.46	71.73 5.19 -6.16	76.09 4.86 -14.68	77.71 5.38 -11.90	88.51 5.25 -25.58	101.11 7.40 -24.57	122.01 8.02 -40.46	131.22 7.99 -49.25	138.63 8.26 -53.89	152.90 8.48 -65.93	153.48 8.46 -65.91	166.82 8.43 -79.62	166.61 8.28 -81.72	162.34 8.55 -82.56	148.95 10.73 -52.41	145.77 9.67 -58.74	127.41 9.76 -40.81	133.58 9.06 -50.88	129.41 9.63 -42.74	135.59 9.44 -49.40	99.79 7.60 -25.49	102.74 5.69 -42.39
NYPA_KENT____GT 24152	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.07 7.67 -42.25	134.74 8.31 -52.89	146.22 8.43 -63.82	143.35 8.80 -58.07	153.61 9.18 -65.93	154.20 9.18 -65.92	167.54 9.14 -79.62	167.24 8.89 -81.72	162.99 9.19 -82.57	165.16 11.41 -67.94	180.14 10.37 -92.41	186.72 10.22 -99.66	142.10 9.43 -59.03	188.88 10.09 -101.75	138.27 9.75 -51.77	137.59 7.87 -63.02	103.22 5.79 -42.75
NYPA_POUCH1____GT 24155	84.92 5.02 -24.08	81.38 4.87 -18.50	78.09 5.20 -12.46	71.42 4.89 -6.16	75.87 4.64 -14.68	77.47 5.14 -11.90	88.62 5.36 -25.58	124.34 7.61 -47.59	138.42 8.24 -56.65	150.63 8.43 -68.22	144.69 8.87 -59.34	153.62 9.18 -65.94	154.29 9.26 -65.92	167.54 9.14 -79.63	167.31 8.96 -81.73	162.99 9.19 -82.57	185.55 11.33 -88.41	185.55 10.37 -97.82	185.55 10.30 -98.41	144.48 9.35 -61.48	185.55 10.01 -98.50	138.91 9.67 -52.48	148.92 7.87 -74.35	103.22 5.69 -42.86
NYPA_VERNON____GT2 24162	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.62 5.36 -25.58	119.00 7.61 -42.25	134.59 8.16 -52.89	146.08 8.29 -63.82	143.12 8.57 -58.07	153.38 8.95 -65.93	153.97 8.94 -65.92	167.30 8.90 -79.62	167.01 8.66 -81.72	162.78 8.98 -82.57	168.95 11.16 -71.98	168.95 10.13 -81.45	142.70 9.99 -55.86	141.95 9.28 -59.03	140.12 9.86 -53.22	138.12 9.59 -51.77	137.46 7.74 -63.02	103.16 5.74 -42.75
NYPA_VERNON____GT3 24163	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.62 5.36 -25.58	119.00 7.61 -42.25	134.59 8.16 -52.89	146.08 8.29 -63.82	143.12 8.57 -58.07	153.38 8.95 -65.93	153.97 8.94 -65.92	167.30 8.90 -79.62	167.01 8.66 -81.72	162.78 8.98 -82.57	168.95 11.16 -71.98	168.95 10.13 -81.45	142.70 9.99 -55.86	141.95 9.28 -59.03	140.12 9.86 -53.22	138.12 9.59 -51.77	137.46 7.74 -63.02	103.16 5.74 -42.75
NYPA____ASTORIA_CC1 323568	85.08 5.19 -24.08	81.55 5.05 -18.50	78.27 5.38 -12.46	71.55 5.01 -6.16	75.98 4.75 -14.68	77.65 5.32 -11.90	88.68 5.42 -25.58	119.07 7.67 -42.25	134.66 8.24 -52.89	146.08 8.29 -63.82	143.12 8.57 -58.07	153.38 8.95 -65.93	153.97 8.94 -65.92	167.22 8.82 -79.62	167.01 8.66 -81.72	162.78 8.98 -82.57	168.86 11.07 -71.98	168.95 10.13 -81.45	142.70 9.99 -55.86	141.95 9.28 -59.03	140.12 9.86 -53.22	138.12 9.59 -51.77	137.46 7.74 -63.02	103.16 5.74 -42.75
NYPA____ASTORIA_CC2 323569	85.08 5.19 -24.08	81.55 5.05 -18.50	78.27 5.38 -12.46	71.55 5.01 -6.16	75.98 4.75 -14.68	77.65 5.32 -11.90	88.68 5.42 -25.58	119.07 7.67 -42.25	134.66 8.24 -52.89	146.08 8.29 -63.82	143.12 8.57 -58.07	153.38 8.95 -65.93	153.97 8.94 -65.92	167.22 8.82 -79.62	167.01 8.66 -81.72	162.78 8.98 -82.57	168.86 11.07 -71.98	168.95 10.13 -81.45	142.70 9.99 -55.86	141.95 9.28 -59.03	140.12 9.86 -53.22	138.12 9.59 -51.77	137.46 7.74 -63.02	103.16 5.74 -42.75
NYPA__HOLTSVILL 23794	86.53 6.64 -24.07	82.70 6.21 -18.49	79.23 6.35 -12.45	72.26 5.74 -6.15	76.88 5.66 -14.67	78.73 6.41 -11.89	89.60 6.34 -25.58	105.69 9.40 -27.14	123.48 9.49 -40.46	132.40 9.17 -49.26	141.95 10.94 -54.53	154.19 9.73 -65.96	154.54 9.49 -65.94	166.70 8.27 -79.65	165.96 7.59 -81.75	164.14 10.33 -82.58	150.66 12.44 -52.41	148.33 12.22 -58.74	133.97 11.68 -45.45	133.23 10.90 -48.68	137.92 11.79 -49.10	130.36 11.28 -42.33	121.56 8.87 -45.99	100.99 6.78 -39.54
NYPA____HELLGATE_GT1 24158	85.20 5.30 -24.08	81.67 5.16 -18.50	78.33 5.44 -12.46	71.73 5.19 -6.16	76.09 4.86 -14.68	77.71 5.38 -11.90	88.51 5.25 -25.58	101.11 7.40 -24.57	122.01 8.02 -40.46	131.22 7.99 -49.25	138.63 8.26 -53.89	152.98 8.56 -65.93	153.56 8.54 -65.91	166.90 8.51 -79.62	166.61 8.28 -81.72	162.41 8.62 -82.56	148.95 10.73 -52.41	145.85 9.75 -58.74	127.41 9.76 -40.81	133.58 9.06 -50.88	129.41 9.63 -42.74	135.59 9.44 -49.40	99.79 7.60 -25.49	102.74 5.69 -42.39
NYPA____HELLGATE_GT2 24159	85.20 5.30 -24.08	81.67 5.16 -18.50	78.33 5.44 -12.46	71.73 5.19 -6.16	76.09 4.86 -14.68	77.71 5.38 -11.90	88.51 5.25 -25.58	101.11 7.40 -24.57	122.01 8.02 -40.46	131.22 7.99 -49.25	138.63 8.26 -53.89	152.98 8.56 -65.93	153.56 8.54 -65.91	166.90 8.51 -79.62	166.61 8.28 -81.72	162.41 8.62 -82.56	148.95 10.73 -52.41	145.85 9.75 -58.74	127.41 9.76 -40.81	133.58 9.06 -50.88	129.41 9.63 -42.74	135.59 9.44 -49.40	99.79 7.60 -25.49	102.74 5.69 -42.39
NYS_BARGE__HYD 23848	40.53 -7.76 7.52	49.44 -8.41 0.16	43.00 -8.70 8.73	45.63 -8.81 5.93	48.16 -8.26 0.14	50.52 -8.82 1.09	49.22 -8.25 0.21	59.02 -10.03 0.10	62.94 -10.59 0.01	63.42 -10.58 -0.02	66.34 -10.71 -0.57	68.07 -10.52 -0.09	68.57 -10.60 -0.06	68.34 -10.56 -0.12	66.27 -10.42 -0.07	62.23 -11.04 -2.04	73.49 -12.19 0.14	66.67 -10.52 0.17	65.51 -11.14 0.19	62.65 -10.75 0.24	65.59 -11.25 0.20	65.16 -11.44 0.16	56.81 -9.74 0.16	46.42 -7.98 0.27
O.H_GEN_BRUCE 24063	35.00 -8.32 12.50	48.90 -8.87 0.23	42.37 -9.25 8.82	45.09 -9.30 5.99	47.65 -8.71 0.19	49.99 -9.31 1.14	47.75 -8.82 1.10	58.84 -10.92 -0.62	61.91 -11.54 0.08	62.31 -11.61 0.05	65.21 -11.78 -0.51	66.75 -11.77 -0.03	67.22 -11.87 0.02	67.00 -11.82 -0.04	65.02 -11.57 0.03	66.43 -11.90 -7.09	67.00 -13.47 5.34	65.34 -11.76 0.26	64.43 -12.14 0.27	61.67 -11.64 0.34	64.50 -12.25 0.29	64.17 -12.36 0.23	56.00 -10.47 0.23	45.75 -8.53 0.38

OAK ORCHARD___HYD 24046	41.78 -4.86 9.18	51.81 -5.28 0.91	44.90 -5.50 10.03	48.15 -5.49 6.73	50.61 -5.20 0.74	53.51 -5.26 1.67	51.83 -4.67 1.18	62.59 -5.53 1.02	69.64 -5.66 -1.77	69.97 -5.55 -1.55	71.98 -5.51 -1.01	74.03 -5.26 -0.79	75.28 -5.22 -1.39	74.48 -5.20 -0.91	73.44 -5.13 -1.95	66.57 -5.98 -1.32	81.99 -6.09 -2.27	75.22 -5.11 -2.96	73.80 -5.76 -2.72	71.41 -5.67 -3.44	74.20 -5.93 -3.10	73.14 -6.06 -2.45	60.24 -5.54 0.92	48.58 -4.59 1.49
OCC_CHEM___DRP 24175	40.30 -8.26 7.25	49.09 -8.87 0.04	42.68 -9.25 8.51	45.28 -9.30 5.80	47.80 -8.71 0.05	50.07 -9.37 1.00	48.74 -8.88 0.06	58.20 -10.99 -0.05	62.03 -11.62 -0.11	62.43 -11.69 -0.14	65.29 -11.85 -0.66	66.92 -11.77 -0.20	67.44 -11.87 -0.19	67.21 -11.82 -0.25	65.22 -11.65 -0.24	61.34 -12.04 -2.14	72.14 -13.64 0.03	65.50 -11.84 0.02	64.49 -12.29 0.05	61.80 -11.78 0.07	64.59 -12.40 0.04	64.21 -12.51 0.03	56.13 -10.54 0.03	46.07 -8.53 0.07
OLIN_CORP_DRP 24177	40.62 -8.09 7.10	49.33 -8.70 -0.03	42.98 -9.07 8.38	45.53 -9.12 5.72	47.96 -8.60 -0.01	50.30 -9.19 0.95	49.13 -8.59 -0.04	58.71 -10.58 -0.14	62.47 -11.25 -0.19	62.95 -11.24 -0.22	65.82 -11.40 -0.73	67.47 -11.30 -0.27	68.00 -11.39 -0.28	67.77 -11.34 -0.34	65.88 -11.11 -0.37	61.85 -11.61 -2.23	72.83 -13.04 -0.06	66.15 -11.29 -0.09	65.05 -11.83 -0.05	62.36 -11.34 -0.06	65.16 -11.94 -0.07	64.76 -12.05 -0.06	56.55 -10.21 -0.06	46.43 -8.31 -0.07
ONONDAGA_REF_OCCRA 23987	57.26 -1.12 -2.56	58.74 -1.22 -1.96	60.50 -1.27 -1.33	59.71 -1.33 -0.66	56.81 -1.30 -1.55	60.55 -1.15 -1.26	59.32 -0.87 -2.51	70.58 -0.97 -2.41	74.18 -0.81 -1.45	74.55 -0.67 -1.24	76.98 -0.31 -0.80	79.04 0.00 -0.55	80.18 0.00 -1.07	81.13 -0.08 -2.43	79.77 -0.08 -3.23	73.34 -0.57 -2.68	87.96 0.09 -2.06	80.36 0.31 -2.69	79.15 -0.15 -2.46	76.46 -0.29 -3.11	79.61 -0.23 -2.80	78.59 -0.38 -2.22	68.18 -0.73 -2.21	57.42 -0.77 -3.52
ONONDAGA___COGEN 23986	56.93 -1.45 -2.56	58.25 -1.62 -1.87	60.09 -1.75 -1.41	59.35 -1.75 -0.73	56.34 -1.70 -1.48	60.08 -1.57 -1.22	58.87 -1.21 -2.40	70.06 -1.38 -2.30	73.68 -1.25 -1.40	74.07 -1.11 -1.20	76.49 -0.76 -0.78	78.65 -0.39 -0.55	79.76 -0.40 -1.04	78.87 -0.55 -0.65	77.68 -0.54 -1.60	72.87 -1.00 -2.63	87.33 -0.51 -2.03	79.86 -0.15 -2.65	78.66 -0.61 -2.43	75.97 -0.74 -3.07	79.11 -0.69 -2.76	78.17 -0.77 -2.19	67.81 -1.07 -2.18	57.16 -0.98 -3.47
ONTARIO___LFGE 23819	55.46 -3.91 -3.55	56.25 -4.29 -2.54	57.97 -4.47 -2.01	56.89 -4.53 -1.05	54.27 -4.30 -2.01	57.87 -4.23 -1.66	57.36 -3.58 -3.26	68.05 -4.22 -3.12	71.94 -4.19 -2.60	72.61 -3.99 -2.63	75.11 -3.67 -2.30	77.67 -3.22 -2.39	78.78 -3.24 -2.92	78.44 -3.31 -2.97	77.44 -3.14 -3.96	70.43 -4.06 -3.25	84.68 -3.69 -2.56	77.99 -2.71 -3.34	76.22 -3.69 -3.07	73.69 -3.83 -3.87	76.68 -3.85 -3.49	75.45 -4.07 -2.76	65.32 -4.14 -2.75	55.45 -3.61 -4.39
OSWEGATCHIE___HYD 24044	54.98 -0.84 0.00	57.25 -0.75 0.00	59.95 -0.48 0.00	59.59 -0.78 0.00	55.82 -0.74 0.00	60.07 -0.36 0.00	57.45 -0.23 0.00	68.87 -0.28 0.00	73.24 -0.29 0.00	74.12 0.15 0.00	76.40 -0.08 0.00	78.65 0.16 0.00	79.27 0.16 0.00	78.86 0.08 0.00	76.55 -0.08 0.00	70.31 -0.93 0.00	85.13 -0.69 0.00	76.74 -0.62 0.00	75.69 -1.15 0.00	72.83 -0.81 0.00	76.65 -0.39 0.00	76.45 -0.31 0.00	66.37 -0.33 0.00	54.50 -0.16 0.00
OSWEGO___5 23606	55.81 -1.90 -1.89	57.42 -2.03 -1.45	59.30 -2.12 -0.99	58.75 -2.11 -0.49	55.72 -1.98 -1.15	59.31 -2.05 -0.93	57.69 -1.85 -1.85	68.71 -2.21 -1.78	72.40 -2.21 -1.07	72.75 -2.15 -0.92	74.93 -2.14 -0.59	76.86 -2.04 -0.40	77.84 -2.06 -0.79	77.17 -2.05 -0.44	75.71 -1.99 -1.08	70.87 -2.14 -1.78	84.96 -2.23 -1.37	77.30 -1.86 -1.79	76.41 -2.07 -1.65	73.66 -2.06 -2.08	76.75 -2.16 -1.87	76.09 -2.15 -1.48	66.11 -2.07 -1.48	55.27 -1.75 -2.35
OSWEGO___6 23613	55.81 -1.90 -1.89	57.42 -2.03 -1.45	59.30 -2.12 -0.99	58.75 -2.11 -0.49	55.72 -1.98 -1.15	59.31 -2.05 -0.93	57.69 -1.85 -1.85	68.71 -2.21 -1.78	72.40 -2.21 -1.07	72.75 -2.15 -0.92	74.93 -2.14 -0.59	76.86 -2.04 -0.40	77.84 -2.06 -0.79	77.17 -2.05 -0.44	75.71 -1.99 -1.08	70.87 -2.14 -1.78	84.96 -2.23 -1.37	77.30 -1.86 -1.79	76.41 -2.07 -1.65	73.66 -2.06 -2.08	76.75 -2.16 -1.87	76.09 -2.15 -1.48	66.11 -2.07 -1.48	55.27 -1.75 -2.35
OUTOKUMPU-AB___DRP 24206	41.18 -7.59 7.04	49.82 -8.24 -0.05	43.57 -8.52 8.34	46.04 -8.63 5.69	48.44 -8.14 -0.03	50.80 -8.70 0.93	49.61 -8.13 -0.06	59.49 -9.82 -0.16	63.37 -10.37 -0.21	63.93 -10.28 -0.24	66.82 -10.40 -0.74	68.66 -10.13 -0.29	69.20 -10.20 -0.30	68.96 -10.16 -0.35	66.97 -10.04 -0.38	62.79 -10.69 -2.24	74.04 -11.84 -0.07	67.25 -10.21 -0.10	66.06 -10.83 -0.06	63.26 -10.46 -0.07	66.18 -10.94 -0.08	65.69 -11.13 -0.06	57.29 -9.47 -0.06	46.93 -7.82 -0.08
OXBOW___ 24026	40.86 -7.81 7.14	49.54 -8.47 -0.01	43.19 -8.82 8.42	45.75 -8.87 5.74	48.18 -8.37 0.01	50.53 -8.94 0.96	49.26 -8.42 0.00	59.02 -10.23 -0.11	62.88 -10.81 -0.16	63.36 -10.80 -0.19	66.25 -10.94 -0.70	67.99 -10.75 -0.25	68.52 -10.84 -0.25	68.28 -10.79 -0.30	66.29 -10.65 -0.31	62.17 -11.26 -2.19	73.31 -12.53 -0.02	66.57 -10.83 -0.04	65.40 -11.45 0.00	62.68 -10.97 -0.01	65.50 -11.56 -0.02	65.11 -11.67 -0.02	56.85 -9.87 -0.02	46.58 -8.09 -0.01
PEEKSKILL___ 23653	83.88 4.19 -23.87	80.41 4.06 -18.34	77.13 4.35 -12.35	70.58 4.11 -6.10	74.95 3.85 -14.55	76.58 4.35 -11.79	87.47 4.44 -25.35	99.92 6.43 -24.35	120.35 6.84 -39.98	129.64 7.03 -48.64	137.01 7.34 -53.19	151.26 7.69 -65.07	151.94 7.75 -65.08	165.07 7.72 -78.57	164.82 7.51 -80.69	160.45 7.84 -81.38	147.18 9.70 -51.67	144.13 8.82 -57.94	118.00 8.61 -32.55	108.31 7.95 -26.71	126.71 8.47 -41.20	104.01 8.21 -19.04	92.23 6.54 -19.00	89.67 4.76 -30.25
PGE MADISON___WINDPWR 24146	61.85 -0.61 -6.65	62.74 -0.64 -5.38	63.34 -0.30 -3.21	61.04 -0.85 -1.51	59.91 -0.90 -4.26	63.66 -0.18 -3.41	65.16 0.58 -6.90	76.61 0.83 -6.63	80.22 1.10 -5.59	81.14 1.48 -5.69	83.31 1.76 -5.07	86.41 2.67 -5.25	88.07 2.61 -6.35	87.40 2.36 -6.26	87.12 2.22 -8.27	78.78 0.64 -6.90	93.43 2.40 -5.22	87.58 3.40 -6.82	85.32 2.23 -6.25	83.30 1.77 -7.89	86.38 2.23 -7.11	84.07 1.69 -5.62	72.64 0.33 -5.61	63.71 0.11 -8.93
PIERCEFIELD___HYD 23852	54.87 -0.95 0.00	57.19 -0.81 0.00	59.95 -0.48 0.00	59.65 -0.72 0.00	55.93 -0.62 0.00	59.95 -0.48 0.00	57.10 -0.58 0.00	68.59 -0.55 0.00	72.94 -0.59 0.00	73.90 -0.07 0.00	76.40 -0.08 0.00	78.26 -0.24 0.00	78.87 -0.24 0.00	78.54 -0.24 0.00	76.24 -0.38 0.00	70.38 -0.85 0.00	84.78 -1.03 0.00	75.97 -1.39 0.00	74.77 -2.07 0.00	72.02 -1.62 0.00	75.88 -1.16 0.00	75.76 -1.00 0.00	66.03 -0.67 0.00	54.18 -0.49 0.00
PINELAWN_CC_1 323563	86.03 6.14 -24.07	82.18 5.68 -18.49	78.69 5.80 -12.45	71.78 5.25 -6.16	76.43 5.20 -14.67	78.25 5.92 -11.89	89.31 6.06 -25.58	105.82 9.06 -27.62	122.74 8.75 -40.46	131.44 8.21 -49.26	141.57 9.79 -55.30	153.01 8.56 -65.96	153.52 8.46 -65.94	165.91 7.48 -79.65	165.27 6.90 -81.75	163.29 9.47 -82.58	149.72 11.50 -52.41	147.40 11.29 -58.74	133.13 10.83 -45.45	132.27 9.94 -48.68	136.77 10.63 -49.10	129.44 10.36 -42.33	120.93 8.07 -46.16	102.05 6.12 -41.26
PJM_GEN_KEystone 24065	45.76 -6.31 3.75	38.00 0.12 20.12	34.00 0.24 26.68	32.36 0.06 28.07	34.00 0.06 22.61	43.00 0.24 17.68	66.12 -6.17 -14.61	87.48 1.38 -16.95	101.85 1.62 -26.70	108.00 1.78 -32.25	113.65 2.06 -35.11	123.64 2.51 -42.63	124.60 2.61 -42.88	126.46 -3.78 -51.46	132.47 2.61 -53.24	120.00 -9.69 -58.45	118.51 4.03 -28.66	119.13 3.64 -38.13	103.23 3.38 -23.01	98.23 2.80 -21.79	108.05 3.24 -27.78	101.37 2.84 -21.78	78.00 1.73 -9.57	73.61 0.77 -18.18

PJM_GEN_NEPTUNE_PROXY 323594	85.08 5.19 -24.07	81.31 4.81 -18.49	77.78 4.90 -12.45	70.93 4.41 -6.15	75.58 4.35 -14.67	77.28 4.96 -11.89	88.39 5.13 -25.58	103.79 7.81 -26.84	122.08 8.09 -40.46	130.85 7.62 -49.25	139.94 9.41 -54.05	152.69 8.24 -65.96	153.28 8.23 -65.94	165.76 7.33 -79.65	165.19 6.82 -81.75	168.07 9.12 -87.71	144.16 11.07 -47.27	146.93 10.83 -58.74	132.43 10.14 -45.45	131.61 9.28 -48.68	136.38 10.25 -49.10	128.91 9.82 -42.33	120.18 7.60 -45.88	98.93 5.79 -38.46
PLEASANTVLY___LBMP 24000	84.80 4.07 -24.91	81.08 3.94 -19.13	77.55 4.23 -12.89	70.79 4.04 -6.37	75.52 3.79 -15.17	76.96 4.23 -12.30	88.51 4.33 -26.51	100.69 6.08 -25.46	122.45 6.47 -42.44	132.34 6.58 -51.78	140.13 6.88 -56.76	155.20 7.14 -69.56	155.74 7.20 -69.43	169.96 7.17 -84.01	169.72 7.05 -86.05	170.29 7.05 -92.00	152.93 8.75 -58.36	150.19 7.97 -64.86	120.07 7.76 -35.46	108.73 7.22 -27.86	129.98 7.70 -45.24	104.06 7.45 -19.86	92.52 6.00 -19.82	90.71 4.48 -31.55
POLETTI____ 23519	84.80 4.91 -24.07	81.19 4.70 -18.49	77.90 5.02 -12.45	71.24 4.71 -6.15	75.63 4.41 -14.67	77.34 5.02 -11.89	88.38 5.13 -25.57	101.03 7.33 -24.56	121.79 7.79 -40.47	131.06 7.84 -49.24	138.46 8.11 -53.88	152.83 8.40 -65.93	153.49 8.46 -65.92	166.83 8.43 -79.62	166.54 8.20 -81.72	162.35 8.55 -82.57	148.79 10.56 -52.42	145.76 9.67 -58.73	127.19 9.53 -40.82	133.44 8.91 -50.88	129.26 9.48 -42.75	135.45 9.29 -49.40	99.65 7.47 -25.48	102.57 5.52 -42.38
PORT_JEFF_3 23555	86.92 7.03 -24.07	83.05 6.55 -18.49	79.60 6.71 -12.45	72.63 6.10 -6.15	77.22 5.99 -14.67	79.15 6.83 -11.89	89.95 6.69 -25.58	106.18 9.89 -27.15	123.99 10.00 -40.46	132.92 9.69 -49.26	142.34 11.32 -54.54	154.66 10.20 -65.96	154.86 9.81 -65.94	166.70 8.27 -79.65	165.88 7.51 -81.75	164.22 10.40 -82.58	150.75 12.53 -52.41	148.48 12.38 -58.74	134.20 11.91 -45.45	133.52 11.19 -48.68	138.08 11.94 -49.10	130.67 11.59 -42.33	121.76 9.07 -45.99	101.18 6.94 -39.57
PORT_JEFF_4 23616	86.92 7.03 -24.07	83.05 6.55 -18.49	79.60 6.71 -12.45	72.63 6.10 -6.15	77.22 5.99 -14.67	79.15 6.83 -11.89	89.95 6.69 -25.58	106.18 9.89 -27.15	123.99 10.00 -40.46	132.92 9.69 -49.26	142.34 11.32 -54.54	154.66 10.20 -65.96	154.86 9.81 -65.94	166.70 8.27 -79.65	165.88 7.51 -81.75	164.22 10.40 -82.58	150.75 12.53 -52.41	148.48 12.38 -58.74	134.20 11.91 -45.45	133.52 11.19 -48.68	138.08 11.94 -49.10	130.67 11.59 -42.33	121.76 9.07 -45.99	101.18 6.94 -39.57
PORT_JEFF_IC 23713	87.03 7.14 -24.07	83.17 6.67 -18.49	79.66 6.77 -12.45	72.69 6.16 -6.15	77.28 6.05 -14.67	79.21 6.89 -11.89	90.06 6.81 -25.58	106.33 10.03 -27.16	124.14 10.15 -40.46	133.14 9.91 -49.26	142.29 11.24 -54.57	154.58 10.13 -65.96	154.86 9.81 -65.94	166.70 8.27 -79.65	165.88 7.51 -81.75	164.22 10.40 -82.58	150.75 12.53 -52.41	148.48 12.38 -58.74	134.51 12.22 -45.45	133.82 11.49 -48.68	138.46 12.33 -49.10	130.98 11.90 -42.33	121.97 9.27 -45.99	101.40 7.11 -39.63
PPL PILGRIM_ST_GT1 24216	86.59 6.70 -24.07	82.71 6.21 -18.49	79.23 6.35 -12.45	72.32 5.80 -6.15	76.88 5.66 -14.67	78.79 6.47 -11.89	89.77 6.52 -25.58	106.05 9.68 -27.23	123.84 9.85 -40.46	132.63 9.39 -49.26	142.01 10.86 -54.67	154.11 9.65 -65.96	154.15 9.10 -65.94	166.47 8.04 -79.65	165.88 7.51 -81.75	164.07 10.26 -82.58	150.84 12.61 -52.41	148.40 12.30 -58.74	134.43 12.14 -45.45	133.60 11.27 -48.68	138.38 12.25 -49.10	130.82 11.74 -42.33	121.92 9.20 -46.02	101.57 7.05 -39.85
PPL PILGRIM_ST_GT2 24217	86.59 6.70 -24.07	82.71 6.21 -18.49	79.23 6.35 -12.45	72.32 5.80 -6.15	76.88 5.66 -14.67	78.79 6.47 -11.89	89.77 6.52 -25.58	106.05 9.68 -27.23	123.84 9.85 -40.46	132.63 9.39 -49.26	142.01 10.86 -54.67	154.11 9.65 -65.96	154.15 9.10 -65.94	166.47 8.04 -79.65	165.88 7.51 -81.75	164.07 10.26 -82.58	150.84 12.61 -52.41	148.40 12.30 -58.74	134.43 12.14 -45.45	133.60 11.27 -48.68	138.38 12.25 -49.10	130.82 11.74 -42.33	121.92 9.20 -46.02	101.57 7.05 -39.85
PPL_SHRM_GT3 24213	87.31 7.42 -24.07	83.46 6.96 -18.49	79.96 7.07 -12.45	72.93 6.40 -6.15	77.56 6.33 -14.67	79.46 7.13 -11.89	90.06 6.81 -25.58	106.19 9.89 -27.16	123.70 9.71 -40.46	132.70 9.47 -49.26	142.36 11.32 -54.56	154.58 10.13 -65.96	154.94 9.89 -65.94	167.02 8.59 -79.65	166.19 7.82 -81.75	164.50 10.69 -82.58	151.09 12.87 -52.41	148.87 12.76 -58.74	134.36 12.06 -45.45	133.52 11.19 -48.68	138.23 12.09 -49.10	130.59 11.51 -42.33	121.63 8.94 -45.99	101.04 6.78 -39.60
PPL_SHRM_GT4 24214	87.31 7.42 -24.07	83.46 6.96 -18.49	79.96 7.07 -12.45	72.93 6.40 -6.15	77.56 6.33 -14.67	79.46 7.13 -11.89	90.06 6.81 -25.58	106.19 9.89 -27.16	123.70 9.71 -40.46	132.70 9.47 -49.26	142.36 11.32 -54.56	154.58 10.13 -65.96	154.94 9.89 -65.94	167.02 8.59 -79.65	166.19 7.82 -81.75	164.50 10.69 -82.58	151.09 12.87 -52.41	148.87 12.76 -58.74	134.36 12.06 -45.45	133.52 11.19 -48.68	138.23 12.09 -49.10	130.59 11.51 -42.33	121.63 8.94 -45.99	101.04 6.78 -39.60
PROJECT___ORANGE 1 24174	56.93 -1.28 -2.40	58.45 -1.39 -1.83	60.23 -1.45 -1.25	59.48 -1.51 -0.62	56.59 -1.41 -1.46	60.29 -1.33 -1.18	58.93 -1.10 -2.35	70.15 -1.24 -2.26	73.79 -1.10 -1.36	74.18 -0.96 -1.16	76.62 -0.61 -0.75	78.69 -0.31 -0.51	79.79 -0.32 -1.00	78.99 -0.39 -0.60	77.73 -0.38 -1.49	72.93 -0.78 -2.48	87.45 -0.26 -1.90	79.84 0.00 -2.48	78.65 -0.46 -2.27	75.92 -0.59 -2.87	79.08 -0.54 -2.59	78.11 -0.69 -2.04	67.74 -1.00 -2.04	56.93 -0.98 -3.25
PROJECT___ORANGE 2 24166	56.93 -1.28 -2.40	58.45 -1.39 -1.83	60.23 -1.45 -1.25	59.48 -1.51 -0.62	56.59 -1.41 -1.46	60.29 -1.33 -1.18	58.93 -1.10 -2.35	70.15 -1.24 -2.26	73.79 -1.10 -1.36	74.18 -0.96 -1.16	76.62 -0.61 -0.75	78.69 -0.31 -0.51	79.79 -0.32 -1.00	78.99 -0.39 -0.60	77.73 -0.38 -1.49	72.93 -0.78 -2.48	87.45 -0.26 -1.90	79.84 0.00 -2.48	78.65 -0.46 -2.27	75.92 -0.59 -2.87	79.08 -0.54 -2.59	78.11 -0.69 -2.04	67.74 -1.00 -2.04	56.93 -0.98 -3.25
PYRITES___HYD 24023	55.04 -0.78 0.00	57.37 -0.64 0.00	60.13 -0.30 0.00	59.83 -0.54 0.00	56.04 -0.51 0.00	60.19 -0.24 0.00	57.51 -0.17 0.00	69.07 -0.07 0.00	73.53 0.00 0.00	74.42 0.44 0.00	76.94 0.46 0.00	78.89 0.39 0.00	79.42 0.32 0.00	79.17 0.39 0.00	76.78 0.15 0.00	70.88 -0.36 0.00	85.30 -0.51 0.00	76.67 -0.70 0.00	75.38 -1.46 0.00	72.54 -1.10 0.00	76.42 -0.62 0.00	76.22 -0.54 0.00	66.37 -0.33 0.00	54.39 -0.27 0.00
RAMAPO___LBMP 323565	83.11 3.96 -23.33	79.76 3.83 -17.92	76.61 4.11 -12.06	70.20 3.86 -5.96	74.39 3.62 -14.22	76.07 4.11 -11.52	86.63 4.21 -24.74	99.06 6.15 -23.76	118.82 6.62 -38.67	127.69 6.73 -46.98	134.90 7.11 -51.30	148.65 7.46 -62.70	149.41 7.52 -62.78	161.97 7.48 -75.71	161.84 7.36 -77.86	155.89 7.76 -76.89	144.28 9.61 -48.86	141.02 8.66 -55.00	116.56 8.45 -31.26	107.55 7.81 -26.10	124.79 8.32 -39.43	103.42 8.06 -18.61	91.53 6.27 -18.56	88.71 4.48 -29.56
RANKINE____ 23646	41.78 -7.76 6.27	50.04 -8.35 -0.39	44.01 -8.70 7.72	46.30 -8.75 5.32	48.59 -8.26 -0.30	50.94 -8.82 0.67	49.93 -8.25 -0.50	59.83 -9.89 -0.58	63.64 -10.44 -0.55	64.20 -10.36 -0.58	67.10 -10.40 -1.02	68.97 -10.13 -0.60	69.58 -10.20 -0.68	69.33 -10.16 -0.72	67.46 -10.04 -0.88	63.32 -10.47 -2.56	74.54 -11.67 -0.39	67.75 -10.13 -0.52	66.61 -10.68 -0.45	63.83 -10.38 -0.57	66.78 -10.79 -0.53	66.20 -10.98 -0.42	57.58 -9.54 -0.42	47.39 -7.93 -0.64
RAVENSWOOD_GT2_1 24244	84.80 4.91 -24.07	81.19 4.70 -18.49	77.96 5.08 -12.45	71.24 4.71 -6.15	75.69 4.47 -14.67	77.34 5.02 -11.89	88.38 5.13 -25.57	101.03 7.33 -24.56	121.87 7.87 -40.47	131.21 7.99 -49.24	138.62 8.26 -53.88	153.06 8.63 -65.93	153.73 8.70 -65.92	166.99 8.59 -79.62	166.78 8.43 -81.72	162.49 8.69 -82.57	148.96 10.73 -52.42	145.92 9.82 -58.73	127.52 9.61 -41.07	134.20 8.91 -51.64	129.29 9.48 -42.78	136.32 9.21 -50.36	99.85 7.47 -25.68	102.94 5.52 -42.75

RAVENSWOOD_GT2_2 24245	84.80 4.91 -24.07	81.19 4.70 -18.49	77.96 5.08 -12.45	71.24 4.71 -6.15	75.69 4.47 -14.67	77.34 5.02 -11.89	88.38 5.13 -25.57	101.03 7.33 -24.56	121.87 7.87 -40.47	131.21 7.99 -49.24	138.62 8.26 -53.88	153.06 8.63 -65.93	153.73 8.70 -65.92	166.99 8.59 -79.62	166.78 8.43 -81.72	162.49 8.69 -82.57	148.96 10.73 -52.42	145.92 9.82 -58.73	127.52 9.61 -41.07	134.20 8.91 -51.64	129.29 9.48 -42.78	136.32 9.21 -50.36	99.85 7.47 -25.68	102.94 5.52 -42.75
RAVENSWOOD_GT2_3 24246	84.85 4.97 -24.07	81.25 4.76 -18.49	77.96 5.08 -12.45	71.30 4.77 -6.15	75.75 4.52 -14.67	77.40 5.08 -11.89	88.44 5.19 -25.57	101.10 7.40 -24.56	121.94 7.94 -40.47	131.28 8.06 -49.24	138.69 8.34 -53.88	153.14 8.71 -65.93	153.81 8.78 -65.92	167.07 8.67 -79.62	166.85 8.51 -81.72	162.56 8.76 -82.57	149.13 10.90 -52.42	146.00 9.90 -58.73	127.67 9.76 -41.07	134.34 9.06 -51.64	129.45 9.63 -42.78	136.48 9.36 -50.36	99.91 7.54 -25.68	103.00 5.58 -42.75
RAVENSWOOD_GT2_4 24247	84.85 4.97 -24.07	81.25 4.76 -18.49	77.96 5.08 -12.45	71.30 4.77 -6.15	75.75 4.52 -14.67	77.40 5.08 -11.89	88.44 5.19 -25.57	101.10 7.40 -24.56	121.94 7.94 -40.47	131.28 8.06 -49.24	138.69 8.34 -53.88	153.14 8.71 -65.93	153.81 8.78 -65.92	167.07 8.67 -79.62	166.85 8.51 -81.72	162.56 8.76 -82.57	149.13 10.90 -52.42	146.00 9.90 -58.73	127.67 9.76 -41.07	134.34 9.06 -51.64	129.45 9.63 -42.78	136.48 9.36 -50.36	99.91 7.54 -25.68	103.00 5.58 -42.75
RAVENSWOOD_GT3_1 24248	84.80 4.91 -24.07	81.19 4.70 -18.49	77.96 5.08 -12.45	71.24 4.71 -6.15	75.69 4.47 -14.67	77.34 5.02 -11.89	88.38 5.13 -25.57	101.03 7.33 -24.56	121.87 7.87 -40.47	131.21 7.99 -49.24	138.62 8.26 -53.88	153.06 8.63 -65.93	153.73 8.70 -65.92	166.99 8.59 -79.62	166.78 8.43 -81.72	162.49 8.69 -82.57	148.96 10.73 -52.42	145.92 9.82 -58.73	127.52 9.61 -41.07	134.20 8.91 -51.64	129.29 9.48 -42.78	136.32 9.21 -50.36	99.85 7.47 -25.68	102.94 5.52 -42.75
RAVENSWOOD_GT3_2 24249	84.80 4.91 -24.07	81.19 4.70 -18.49	77.96 5.08 -12.45	71.24 4.71 -6.15	75.69 4.47 -14.67	77.34 5.02 -11.89	88.38 5.13 -25.57	101.03 7.33 -24.56	121.87 7.87 -40.47	131.21 7.99 -49.24	138.62 8.26 -53.88	153.06 8.63 -65.93	153.73 8.70 -65.92	166.99 8.59 -79.62	166.78 8.43 -81.72	162.49 8.69 -82.57	148.96 10.73 -52.42	145.92 9.82 -58.73	127.52 9.61 -41.07	134.20 8.91 -51.64	129.29 9.48 -42.78	136.32 9.21 -50.36	99.85 7.47 -25.68	102.94 5.52 -42.75
RAVENSWOOD_GT3_3 24250	84.91 5.02 -24.07	81.31 4.81 -18.49	78.02 5.14 -12.45	71.30 4.77 -6.15	75.75 4.52 -14.67	77.40 5.08 -11.89	88.44 5.19 -25.57	101.17 7.47 -24.56	122.02 8.02 -40.47	131.28 8.06 -49.24	138.77 8.41 -53.88	153.14 8.71 -65.93	153.81 8.78 -65.92	167.15 8.74 -79.62	166.85 8.51 -81.72	162.64 8.83 -82.57	149.13 10.90 -52.42	146.00 9.90 -58.73	127.67 9.76 -41.07	134.34 9.06 -51.64	129.45 9.63 -42.78	136.48 9.36 -50.36	99.91 7.54 -25.68	103.00 5.58 -42.75
RAVENSWOOD_GT3_4 24251	84.91 5.02 -24.07	81.31 4.81 -18.49	78.02 5.14 -12.45	71.30 4.77 -6.15	75.75 4.52 -14.67	77.40 5.08 -11.89	88.44 5.19 -25.57	101.17 7.47 -24.56	122.02 8.02 -40.47	131.28 8.06 -49.24	138.77 8.41 -53.88	153.14 8.71 -65.93	153.81 8.78 -65.92	167.15 8.74 -79.62	166.85 8.51 -81.72	162.64 8.83 -82.57	149.13 10.90 -52.42	146.00 9.90 -58.73	127.67 9.76 -41.07	134.34 9.06 -51.64	129.45 9.63 -42.78	136.48 9.36 -50.36	99.91 7.54 -25.68	103.00 5.58 -42.75
RAVENSWOOD_GT_1 23729	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.62 5.36 -25.58	119.00 7.61 -42.25	134.59 8.16 -52.89	146.08 8.29 -63.82	143.12 8.57 -58.07	153.38 8.95 -65.93	153.97 8.94 -65.92	167.30 8.90 -79.62	167.01 8.66 -81.72	162.78 8.98 -82.57	168.95 11.16 -71.98	168.95 10.13 -81.45	142.70 9.99 -55.86	141.95 9.28 -59.03	140.12 9.86 -53.22	138.12 9.59 -51.77	137.46 7.74 -63.02	103.16 5.74 -42.75
RAVENSWOOD_GT_10 24258	84.80 4.91 -24.07	81.19 4.70 -18.49	77.90 5.02 -12.45	71.23 4.71 -6.15	75.69 4.47 -14.67	77.34 5.02 -11.89	88.38 5.13 -25.57	98.96 7.33 -22.49	120.41 7.87 -39.01	129.43 7.92 -47.54	138.13 8.26 -53.39	152.99 8.56 -65.93	153.65 8.62 -65.92	166.99 8.59 -79.62	166.70 8.35 -81.72	162.49 8.69 -82.57	146.67 10.73 -50.13	143.26 9.82 -56.07	125.78 9.61 -39.33	133.33 8.91 -50.78	128.07 9.48 -41.56	136.16 9.21 -50.19	95.41 7.40 -21.30	102.94 5.52 -42.75
RAVENSWOOD_GT_11 24259	84.80 4.91 -24.07	81.19 4.70 -18.49	77.90 5.02 -12.45	71.23 4.71 -6.15	75.69 4.47 -14.67	77.34 5.02 -11.89	88.38 5.13 -25.57	98.96 7.33 -22.49	120.41 7.87 -39.01	129.43 7.92 -47.54	138.13 8.26 -53.39	152.99 8.56 -65.93	153.65 8.62 -65.92	166.99 8.59 -79.62	166.70 8.35 -81.72	162.49 8.69 -82.57	146.67 10.73 -50.13	143.26 9.82 -56.07	125.78 9.61 -39.33	133.33 8.91 -50.78	128.07 9.48 -41.56	136.16 9.21 -50.19	95.41 7.40 -21.30	102.94 5.52 -42.75
RAVENSWOOD_GT_4 24252	84.75 4.86 -24.07	81.19 4.70 -18.48	77.89 5.02 -12.45	71.17 4.65 -6.15	75.63 4.41 -14.66	77.27 4.96 -11.88	88.32 5.08 -25.57	87.36 7.33 -10.88	112.18 7.79 -30.86	119.87 7.92 -37.98	135.30 8.18 -50.64	152.99 8.56 -65.93	153.65 8.62 -65.92	166.91 8.51 -79.62	166.70 8.35 -81.72	162.42 8.62 -82.57	133.75 10.64 -37.29	128.27 9.75 -41.16	116.00 9.53 -29.63	128.41 8.84 -45.93	121.14 9.40 -34.71	135.15 9.13 -49.27	70.90 7.40 3.20	102.89 5.47 -42.75
RAVENSWOOD_GT_5 24254	84.75 4.86 -24.07	81.19 4.70 -18.48	77.89 5.02 -12.45	71.17 4.65 -6.15	75.63 4.41 -14.66	77.27 4.96 -11.88	88.32 5.08 -25.57	87.36 7.33 -10.88	112.18 7.79 -30.86	119.87 7.92 -37.98	135.30 8.18 -50.64	152.99 8.56 -65.93	153.65 8.62 -65.92	166.91 8.51 -79.62	166.70 8.35 -81.72	162.42 8.62 -82.57	133.75 10.64 -37.29	128.27 9.75 -41.16	116.00 9.53 -29.63	128.41 8.84 -45.93	121.14 9.40 -34.71	135.15 9.13 -49.27	70.90 7.40 3.20	102.89 5.47 -42.75
RAVENSWOOD_GT_6 24253	84.75 4.86 -24.07	81.19 4.70 -18.48	77.89 5.02 -12.45	71.17 4.65 -6.15	75.63 4.41 -14.66	77.27 4.96 -11.88	88.32 5.08 -25.57	87.36 7.33 -10.88	112.18 7.79 -30.86	119.87 7.92 -37.98	135.30 8.18 -50.64	152.99 8.56 -65.93	153.65 8.62 -65.92	166.91 8.51 -79.62	166.70 8.35 -81.72	162.42 8.62 -82.57	133.75 10.64 -37.29	128.27 9.75 -41.16	116.00 9.53 -29.63	128.41 8.84 -45.93	121.14 9.40 -34.71	135.15 9.13 -49.27	70.90 7.40 3.20	102.89 5.47 -42.75
RAVENSWOOD_GT_7 24255	84.75 4.86 -24.07	81.19 4.70 -18.48	77.89 5.02 -12.45	71.17 4.65 -6.15	75.63 4.41 -14.66	77.27 4.96 -11.88	88.32 5.08 -25.57	87.36 7.33 -10.88	112.18 7.79 -30.86	119.87 7.92 -37.98	135.30 8.18 -50.64	152.99 8.56 -65.93	153.65 8.62 -65.92	166.91 8.51 -79.62	166.70 8.35 -81.72	162.42 8.62 -82.57	133.75 10.64 -37.29	128.27 9.75 -41.16	116.00 9.53 -29.63	128.41 8.84 -45.93	121.14 9.40 -34.71	135.15 9.13 -49.27	70.90 7.40 3.20	102.89 5.47 -42.75
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	84.80 4.91 -24.07	81.19 4.70 -18.49	77.90 5.02 -12.45	71.23 4.71 -6.15	75.69 4.47 -14.67	77.34 5.02 -11.89	88.38 5.13 -25.57	98.96 7.33 -22.49	120.41 7.87 -39.01	129.43 7.92 -47.54	138.13 8.26 -53.39	152.99 8.56 -65.93	153.65 8.62 -65.92	166.99 8.59 -79.62	166.70 8.35 -81.72	162.49 8.69 -82.57	146.67 10.73 -50.13	143.26 9.82 -56.07	125.78 9.61 -39.33	133.33 8.91 -50.78	128.07 9.48 -41.56	136.16 9.21 -50.19	95.41 7.40 -21.30	102.94 5.52 -42.75
RAVENSWOOD_GT_9 24257	84.80 4.91 -24.07	81.19 4.70 -18.49	77.90 5.02 -12.45	71.23 4.71 -6.15	75.69 4.47 -14.67	77.34 5.02 -11.89	88.38 5.13 -25.57	98.96 7.33 -22.49	120.41 7.87 -39.01	129.43 7.92 -47.54	138.13 8.26 -53.39	152.99 8.56 -65.93	153.65 8.62 -65.92	166.99 8.59 -79.62	166.70 8.35 -81.72	162.49 8.69 -82.57	146.67 10.73 -50.13	143.26 9.82 -56.07	125.78 9.61 -39.33	133.33 8.91 -50.78	128.07 9.48 -41.56	136.16 9.21 -50.19	95.41 7.40 -21.30	102.94 5.52 -42.75

RAVENSWOOD___1 23533	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.62 5.36 -25.58	119.00 7.61 -42.25	134.59 8.16 -52.89	146.08 8.29 -63.82	143.12 8.57 -58.07	153.38 8.95 -65.93	153.97 8.94 -65.92	167.30 8.90 -79.62	167.01 8.66 -81.72	162.78 8.98 -82.57	168.95 11.16 -71.98	168.95 10.13 -81.45	142.70 9.99 -55.86	141.95 9.28 -59.03	140.12 9.86 -53.22	138.12 9.59 -51.77	137.46 7.74 -63.02	103.16 5.74 -42.75
RAVENSWOOD___2 23534	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.62 5.36 -25.58	119.00 7.61 -42.25	134.59 8.16 -52.89	146.08 8.29 -63.82	143.12 8.57 -58.07	153.38 8.95 -65.93	153.97 8.94 -65.92	167.30 8.90 -79.62	167.01 8.66 -81.72	162.78 8.98 -82.57	168.95 11.16 -71.98	168.95 10.13 -81.45	142.70 9.99 -55.86	141.95 9.28 -59.03	140.12 9.86 -53.22	138.12 9.59 -51.77	137.46 7.74 -63.02	103.16 5.74 -42.75
RAVENSWOOD___3 23535	84.85 4.97 -24.07	81.25 4.76 -18.49	77.96 5.08 -12.45	71.24 4.71 -6.15	75.69 4.47 -14.67	77.34 5.02 -11.89	88.38 5.13 -25.57	101.10 7.40 -24.56	121.87 7.87 -40.47	131.21 7.99 -49.24	138.62 8.26 -53.88	153.06 8.63 -65.93	153.73 8.70 -65.92	166.99 8.59 -79.62	166.78 8.43 -81.72	162.49 8.69 -82.57	148.96 10.73 -52.42	145.92 9.82 -58.73	127.52 9.61 -41.07	134.20 8.91 -51.64	129.37 9.55 -42.78	136.40 9.29 -50.36	99.85 7.47 -25.68	102.94 5.52 -42.75
RAVENSWOOD___4 23820	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.62 5.36 -25.58	119.00 7.61 -42.25	134.59 8.16 -52.89	146.08 8.29 -63.82	143.12 8.57 -58.07	153.38 8.95 -65.93	153.97 8.94 -65.92	167.30 8.90 -79.62	167.01 8.66 -81.72	162.78 8.98 -82.57	168.95 11.16 -71.98	168.95 10.13 -81.45	142.70 9.99 -55.86	141.95 9.28 -59.03	140.12 9.86 -53.22	138.12 9.59 -51.77	137.46 7.74 -63.02	103.16 5.74 -42.75
RCPL_TRUST___DRP 24196	84.85 4.97 -24.07	81.25 4.76 -18.49	77.96 5.08 -12.45	71.30 4.77 -6.15	75.69 4.47 -14.67	77.40 5.08 -11.89	88.44 5.19 -25.57	101.10 7.40 -24.56	121.94 7.94 -40.46	131.28 8.06 -49.24	138.69 8.34 -53.88	153.14 8.71 -65.93	153.81 8.78 -65.92	167.06 8.67 -79.62	166.85 8.51 -81.72	162.56 8.76 -82.57	149.13 10.90 -52.42	146.00 9.90 -58.73	127.07 9.68 -40.55	132.69 8.98 -50.06	129.30 9.55 -42.71	134.41 9.29 -48.37	99.43 7.47 -25.26	102.16 5.52 -41.97
RENSSELAER___COGEN 23796	89.37 3.13 -30.42	84.52 3.19 -23.33	79.41 3.20 -15.78	71.44 3.26 -7.81	78.11 3.05 -18.50	78.64 3.20 -15.01	92.51 3.17 -31.66	102.94 3.39 -30.40	95.45 3.60 -18.31	93.27 3.62 -15.67	90.45 3.82 -10.15	89.44 4.08 -6.87	96.69 4.11 -13.47	90.35 4.02 -7.56	99.29 3.98 -18.68	92.79 2.85 -18.71	112.84 3.52 -23.51	107.72 3.48 -26.88	107.39 3.07 -27.47	110.58 2.95 -33.99	111.58 3.08 -31.47	103.98 2.99 -24.23	93.54 2.67 -24.17	95.45 2.30 -38.49
REVERE_CPPR_DRP 24186	56.65 0.22 -0.61	58.65 0.17 -0.47	61.17 0.42 -0.32	60.65 0.12 -0.16	57.04 0.11 -0.37	61.28 0.54 -0.30	59.13 0.87 -0.59	70.81 1.11 -0.56	75.34 1.47 -0.34	76.04 1.78 -0.29	78.58 1.91 -0.19	81.06 2.43 -0.13	81.81 2.45 -0.25	81.22 2.28 -0.16	79.23 2.22 -0.39	72.63 1.00 -0.40	88.46 2.15 -0.50	80.50 2.55 -0.58	79.45 2.00 -0.61	76.11 1.69 -0.77	79.73 2.00 -0.69	79.15 1.84 -0.55	68.18 0.93 -0.55	56.31 0.77 -0.87
ROCHESTER_9_IC 23652	42.18 -4.41 9.22	52.26 -4.81 0.93	45.36 -5.02 10.06	48.56 -5.07 6.74	51.05 -4.75 0.76	53.97 -4.77 1.68	52.43 -4.04 1.21	63.47 -4.63 1.05	70.65 -4.63 -1.75	71.07 -4.44 -1.53	73.20 -4.28 -1.00	75.35 -3.92 -0.78	76.61 -3.88 -1.38	75.81 -3.86 -0.90	74.72 -3.83 -1.93	67.54 -4.99 -1.29	83.25 -4.81 -2.25	76.58 -3.71 -2.93	74.77 -4.76 -2.69	72.41 -4.64 -3.40	75.25 -4.85 -3.06	74.27 -4.91 -2.42	61.08 -4.67 0.95	49.14 -3.99 1.53
ROSETON___1 23587	83.69 3.91 -23.96	80.18 3.77 -18.41	76.88 4.05 -12.40	70.36 3.86 -6.13	74.78 3.62 -14.60	76.32 4.15 -11.84	87.29 4.15 -25.46	99.47 5.88 -24.45	120.39 6.25 -40.61	129.85 6.36 -49.51	137.38 6.65 -54.24	151.92 6.99 -66.44	152.50 7.04 -66.36	165.95 6.93 -80.24	165.68 6.82 -82.24	151.41 6.91 -73.27	140.62 8.58 -46.23	137.92 7.81 -52.74	115.21 7.61 -30.76	107.52 7.07 -26.80	123.07 7.55 -38.48	103.16 7.29 -19.11	91.63 5.87 -19.06	89.34 4.32 -30.35
ROSETON___2 23588	83.69 3.91 -23.96	80.18 3.77 -18.41	76.88 4.05 -12.40	70.36 3.86 -6.13	74.78 3.62 -14.60	76.32 4.15 -11.84	87.29 4.15 -25.46	99.47 5.88 -24.45	120.39 6.25 -40.61	129.85 6.36 -49.51	137.38 6.65 -54.24	151.92 6.99 -66.44	152.50 7.04 -66.36	165.95 6.93 -80.24	165.68 6.82 -82.24	151.41 6.91 -73.27	140.62 8.58 -46.23	137.92 7.81 -52.74	115.21 7.61 -30.76	107.52 7.07 -26.80	123.07 7.55 -38.48	103.16 7.29 -19.11	91.63 5.87 -19.06	89.34 4.32 -30.35
RUSSELL___1 23602	43.21 -3.29 9.32	53.32 -3.71 0.97	46.37 -3.93 10.14	49.60 -3.98 6.79	52.03 -3.73 0.79	55.27 -3.44 1.71	53.77 -2.65 1.26	65.29 -2.77 1.09	72.68 -2.57 -1.72	73.11 -2.37 -1.50	75.47 -1.99 -0.98	77.93 -1.33 -0.76	79.11 -1.34 -1.35	78.31 -1.34 -0.87	77.13 -1.38 -1.89	69.36 -3.13 -1.26	85.97 -2.06 -2.21	79.40 -0.85 -2.89	76.96 -2.54 -2.65	74.42 -2.58 -3.35	77.36 -2.70 -3.02	76.30 -2.84 -2.39	62.65 -3.07 0.99	50.34 -2.73 1.59
RUSSELL___2 23532	43.21 -3.29 9.32	53.32 -3.71 0.97	46.37 -3.93 10.14	49.60 -3.98 6.79	52.03 -3.73 0.79	55.27 -3.44 1.71	53.77 -2.65 1.26	65.29 -2.77 1.09	72.68 -2.57 -1.72	73.11 -2.37 -1.50	75.47 -1.99 -0.98	77.93 -1.33 -0.76	79.11 -1.34 -1.35	78.31 -1.34 -0.87	77.13 -1.38 -1.89	69.36 -3.13 -1.26	85.97 -2.06 -2.21	79.40 -0.85 -2.89	76.96 -2.54 -2.65	74.42 -2.58 -3.35	77.36 -2.70 -3.02	76.30 -2.84 -2.39	62.65 -3.07 0.99	50.34 -2.73 1.59
RUSSELL___3 23549	42.35 -4.24 9.23	52.43 -4.64 0.94	45.54 -4.83 10.06	48.74 -4.89 6.74	51.21 -4.58 0.76	54.21 -4.53 1.69	52.60 -3.86 1.21	63.67 -4.43 1.05	70.87 -4.41 -1.75	71.21 -4.29 -1.53	73.42 -4.05 -1.00	75.59 -3.69 -0.78	76.84 -3.64 -1.38	76.05 -3.62 -0.89	74.95 -3.60 -1.92	67.75 -4.77 -1.29	83.59 -4.46 -2.24	76.88 -3.40 -2.93	75.08 -4.46 -2.69	72.70 -4.35 -3.40	75.47 -4.62 -3.06	74.49 -4.68 -2.42	61.28 -4.47 0.95	49.30 -3.83 1.54
RUSSELL___4 23556	43.15 -3.35 9.32	53.26 -3.77 0.97	46.31 -3.99 10.14	49.60 -3.98 6.79	52.03 -3.73 0.79	55.27 -3.44 1.71	53.77 -2.65 1.26	65.22 -2.83 1.09	72.60 -2.65 -1.72	73.11 -2.37 -1.50	75.39 -2.06 -0.98	77.85 -1.41 -0.76	79.11 -1.34 -1.35	78.31 -1.34 -0.87	77.06 -1.46 -1.89	69.29 -3.21 -1.26	85.88 -2.15 -2.21	79.40 -0.85 -2.89	76.96 -2.54 -2.65	74.42 -2.58 -3.35	77.28 -2.77 -3.02	76.22 -2.92 -2.39	62.58 -3.13 0.99	50.29 -2.79 1.59
RUSSELL___STATION 23914	42.35 -4.24 9.23	52.43 -4.64 0.94	45.54 -4.83 10.06	48.74 -4.89 6.74	51.21 -4.58 0.76	54.21 -4.53 1.69	52.60 -3.86 1.21	63.67 -4.43 1.05	70.87 -4.41 -1.75	71.21 -4.29 -1.53	73.42 -4.05 -1.00	75.59 -3.69 -0.78	76.84 -3.64 -1.38	76.05 -3.62 -0.89	74.95 -3.60 -1.92	67.75 -4.77 -1.29	83.59 -4.46 -2.24	76.88 -3.40 -2.93	75.08 -4.46 -2.69	72.70 -4.35 -3.40	75.47 -4.62 -3.06	74.49 -4.68 -2.42	61.28 -4.47 0.95	49.30 -3.83 1.54
S SALMON___HYD 24043	56.00 -1.51 -1.69	57.67 -1.62 -1.29	59.74 -1.57 -0.88	59.06 -1.75 -0.44	55.94 -1.64 -1.02	59.81 -1.45 -0.83	58.23 -1.10 -1.65	69.49 -1.24 -1.59	73.31 -1.18 -0.96	73.76 -1.04 -0.82	76.17 -0.84 -0.53	78.31 -0.55 -0.36	79.26 -0.55 -0.70	78.58 -0.63 -0.44	77.01 -0.69 -1.07	71.54 -1.50 -1.80	86.23 -0.94 -1.36	78.61 -0.54 -1.79	77.55 -0.92 -1.63	74.75 -0.96 -2.06	78.05 -0.85 -1.86	77.30 -0.92 -1.47	66.97 -1.20 -1.47	55.96 -1.04 -2.33

SELKIRK__II 23799	88.45 2.34 -30.29	83.67 2.44 -23.22	78.68 2.54 -15.71	70.69 2.54 -7.78	77.35 2.38 -18.42	77.91 2.54 -14.94	91.56 2.36 -31.52	102.11 2.70 -30.27	94.48 2.72 -18.23	92.09 2.52 -15.60	89.18 2.60 -10.10	88.08 2.75 -6.84	95.29 2.77 -13.41	89.06 2.76 -7.53	97.90 2.68 -18.60	88.97 2.21 -15.52	110.32 2.75 -21.76	104.91 2.55 -25.00	106.11 2.46 -26.81	109.77 2.28 -33.84	109.93 2.39 -30.51	103.26 2.38 -24.12	92.83 2.07 -24.07	94.85 1.86 -38.32
SELKIRK__I 23801	88.99 2.96 -30.22	84.25 3.07 -23.17	79.25 3.14 -15.67	71.27 3.14 -7.76	77.82 2.88 -18.38	78.42 3.08 -14.90	92.07 2.94 -31.45	102.80 3.46 -30.20	95.40 3.68 -18.19	92.72 3.18 -15.56	89.54 2.98 -10.08	88.46 3.14 -6.82	95.73 3.24 -13.38	89.43 3.15 -7.51	98.32 3.14 -18.55	89.40 2.71 -15.46	110.87 3.35 -21.71	105.62 3.33 -24.93	106.58 3.00 -26.74	110.20 2.80 -33.76	110.40 2.93 -30.43	103.66 2.84 -24.07	93.18 2.47 -24.01	95.19 2.30 -38.23
SENECA OSWGO__HYD 24041	56.18 -1.62 -1.98	57.78 -1.74 -1.51	59.65 -1.81 -1.03	59.01 -1.87 -0.51	55.94 -1.81 -1.20	59.66 -1.75 -0.97	58.12 -1.50 -1.94	69.35 -1.66 -1.86	73.11 -1.54 -1.12	73.53 -1.41 -0.96	75.88 -1.22 -0.62	77.90 -1.02 -0.42	78.98 -0.95 -0.83	78.26 -1.02 -0.50	76.95 -0.92 -1.24	72.01 -1.28 -2.06	86.36 -1.03 -1.58	78.96 -0.46 -2.07	77.66 -1.08 -1.89	74.86 -1.18 -2.39	78.04 -1.16 -2.16	77.15 -1.30 -1.70	67.00 -1.40 -1.70	56.12 -1.26 -2.71
SENECA__ENERGY 23797	55.54 -3.46 -3.18	56.52 -3.77 -2.29	58.23 -3.99 -1.78	57.25 -4.04 -0.93	54.52 -3.85 -1.82	58.13 -3.81 -1.50	57.44 -3.17 -2.94	68.16 -3.80 -2.82	72.13 -3.75 -2.35	72.80 -3.55 -2.38	75.35 -3.21 -2.08	77.92 -2.75 -2.17	78.98 -2.77 -2.64	78.57 -2.99 -2.79	77.43 -2.91 -3.72	70.74 -3.56 -3.06	85.03 -3.18 -2.40	78.09 -2.40 -3.13	76.56 -3.15 -2.87	74.03 -3.24 -3.62	76.99 -3.31 -3.27	75.88 -3.45 -2.58	65.68 -3.60 -2.58	55.65 -3.12 -4.10
SHOEMAKER__GT 23640	81.22 3.35 -22.05	78.21 3.25 -16.95	75.33 3.51 -11.40	69.38 3.38 -5.63	73.17 3.17 -13.45	74.84 3.51 -10.90	84.60 3.58 -23.34	96.75 5.19 -22.42	114.67 5.51 -35.62	122.76 5.70 -43.09	129.31 5.97 -46.86	141.89 6.28 -57.12	142.81 6.33 -57.38	154.03 6.30 -68.95	154.04 6.21 -71.21	145.93 6.48 -68.22	137.29 7.98 -43.49	133.99 7.35 -49.28	112.58 7.07 -28.66	104.83 6.48 -24.70	119.90 6.93 -35.93	101.04 6.68 -17.61	89.54 5.27 -17.57	86.36 3.72 -27.98
SHOREHAM_IC_1 23715	87.31 7.42 -24.07	83.46 6.96 -18.49	79.96 7.07 -12.45	72.93 6.40 -6.15	77.56 6.33 -14.67	79.46 7.13 -11.89	90.06 6.81 -25.58	106.19 9.89 -27.16	123.70 9.71 -40.46	132.70 9.47 -49.26	142.36 11.32 -54.56	154.58 10.13 -65.96	154.94 9.89 -65.94	167.02 8.59 -79.65	166.19 7.82 -81.75	164.50 10.69 -82.58	151.09 12.87 -52.41	148.87 12.76 -58.74	134.36 12.06 -45.45	133.52 11.19 -48.68	138.23 12.09 -49.10	130.59 11.51 -42.33	121.63 8.94 -45.99	101.04 6.78 -39.60
SHOREHAM_IC_2 23716	87.31 7.42 -24.07	83.46 6.96 -18.49	79.96 7.07 -12.45	72.93 6.40 -6.15	77.56 6.33 -14.67	79.46 7.13 -11.89	90.06 6.81 -25.58	106.19 9.89 -27.16	123.70 9.71 -40.46	132.70 9.47 -49.26	142.36 11.32 -54.56	154.58 10.13 -65.96	154.94 9.89 -65.94	167.02 8.59 -79.65	166.19 7.82 -81.75	164.50 10.69 -82.58	151.09 12.87 -52.41	148.87 12.76 -58.74	134.36 12.06 -45.45	133.52 11.19 -48.68	138.23 12.09 -49.10	130.59 11.51 -42.33	121.63 8.94 -45.99	101.04 6.78 -39.60
SISSONVILLE____ 23735	54.87 -0.95 0.00	57.19 -0.81 0.00	59.95 -0.48 0.00	59.65 -0.72 0.00	55.93 -0.62 0.00	59.95 -0.48 0.00	57.10 -0.58 0.00	68.59 -0.55 0.00	72.94 -0.59 0.00	73.90 -0.07 0.00	76.40 -0.08 0.00	78.26 -0.24 0.00	78.87 -0.24 0.00	78.54 -0.24 0.00	76.24 -0.38 0.00	70.38 -0.85 0.00	84.78 -1.03 0.00	75.97 -1.39 0.00	74.77 -2.07 0.00	72.02 -1.62 0.00	75.88 -1.16 0.00	75.76 -1.00 0.00	66.03 -0.67 0.00	54.18 -0.49 0.00
SITHE_IND_GS1 24169	55.13 -2.23 -1.55	56.74 -2.38 -1.12	58.82 -2.48 -0.87	58.35 -2.48 -0.45	55.12 -2.32 -0.89	58.75 -2.42 -0.73	56.92 -2.19 -1.43	67.89 -2.63 -1.37	71.65 -2.72 -0.84	72.03 -2.66 -0.72	74.27 -2.68 -0.47	76.24 -2.59 -0.33	77.12 -2.61 -0.63	76.54 -2.60 -0.36	74.95 -2.53 -0.86	69.95 -2.64 -1.35	84.05 -2.83 -1.07	76.28 -2.48 -1.39	75.43 -2.69 -1.28	72.68 -2.58 -1.61	75.79 -2.70 -1.45	75.14 -2.76 -1.15	65.31 -2.53 -1.15	54.36 -2.13 -1.83
SITHE_IND_GS2 24170	55.13 -2.23 -1.55	56.74 -2.38 -1.12	58.82 -2.48 -0.87	58.35 -2.48 -0.45	55.12 -2.32 -0.89	58.75 -2.42 -0.73	56.92 -2.19 -1.43	67.89 -2.63 -1.37	71.65 -2.72 -0.84	72.03 -2.66 -0.72	74.27 -2.68 -0.47	76.24 -2.59 -0.33	77.12 -2.61 -0.63	76.54 -2.60 -0.36	74.95 -2.53 -0.86	69.95 -2.64 -1.35	84.05 -2.83 -1.07	76.28 -2.48 -1.39	75.43 -2.69 -1.28	72.68 -2.58 -1.61	75.79 -2.70 -1.45	75.14 -2.76 -1.15	65.31 -2.53 -1.15	54.36 -2.13 -1.83
SITHE_IND_GS3 24171	55.13 -2.23 -1.55	56.74 -2.38 -1.12	58.82 -2.48 -0.87	58.35 -2.48 -0.45	55.12 -2.32 -0.89	58.75 -2.42 -0.73	56.92 -2.19 -1.43	67.89 -2.63 -1.37	71.65 -2.72 -0.84	72.03 -2.66 -0.72	74.27 -2.68 -0.47	76.24 -2.59 -0.33	77.12 -2.61 -0.63	76.54 -2.60 -0.36	74.95 -2.53 -0.86	69.95 -2.64 -1.35	84.05 -2.83 -1.07	76.28 -2.48 -1.39	75.43 -2.69 -1.28	72.68 -2.58 -1.61	75.79 -2.70 -1.45	75.14 -2.76 -1.15	65.31 -2.53 -1.15	54.36 -2.13 -1.83
SITHE_IND_GS4 24172	55.13 -2.23 -1.55	56.74 -2.38 -1.12	58.82 -2.48 -0.87	58.35 -2.48 -0.45	55.12 -2.32 -0.89	58.75 -2.42 -0.73	56.92 -2.19 -1.43	67.89 -2.63 -1.37	71.65 -2.72 -0.84	72.03 -2.66 -0.72	74.27 -2.68 -0.47	76.24 -2.59 -0.33	77.12 -2.61 -0.63	76.54 -2.60 -0.36	74.95 -2.53 -0.86	69.95 -2.64 -1.35	84.05 -2.83 -1.07	76.28 -2.48 -1.39	75.43 -2.69 -1.28	72.68 -2.58 -1.61	75.79 -2.70 -1.45	75.14 -2.76 -1.15	65.31 -2.53 -1.15	54.36 -2.13 -1.83
SITHE__BATAVIA 24024	41.46 -6.31 8.04	50.71 -6.90 0.39	44.11 -7.19 9.14	46.95 -7.24 6.18	49.44 -6.79 0.33	52.09 -7.07 1.27	50.76 -6.40 0.52	61.22 -7.54 0.39	68.52 -7.87 -2.86	69.09 -7.77 -2.89	71.21 -7.72 -2.45	73.72 -7.38 -2.61	74.87 -7.44 -3.20	74.52 -7.41 -3.14	73.49 -7.36 -4.22	64.71 -8.33 -1.81	79.82 -8.75 -2.76	73.69 -7.27 -3.60	71.93 -8.22 -3.31	69.87 -7.95 -4.18	72.41 -8.40 -3.77	71.21 -8.52 -2.98	58.70 -7.60 0.40	47.73 -6.29 0.65
SITHE__INDEPEND 23800	55.13 -2.23 -1.55	56.74 -2.38 -1.12	58.82 -2.48 -0.87	58.35 -2.48 -0.45	55.12 -2.32 -0.89	58.75 -2.42 -0.73	56.92 -2.19 -1.43	67.89 -2.63 -1.37	71.65 -2.72 -0.84	72.03 -2.66 -0.72	74.27 -2.68 -0.47	76.24 -2.59 -0.33	77.12 -2.61 -0.63	76.54 -2.60 -0.36	74.95 -2.53 -0.86	69.95 -2.64 -1.35	84.05 -2.83 -1.07	76.28 -2.48 -1.39	75.43 -2.69 -1.28	72.68 -2.58 -1.61	75.79 -2.70 -1.45	75.14 -2.76 -1.15	65.31 -2.53 -1.15	54.36 -2.13 -1.83
SITHE__MASSENA 23902	54.76 -1.06 0.00	57.02 -0.99 0.00	59.65 -0.79 0.00	59.53 -0.85 0.00	55.76 -0.79 0.00	59.65 -0.79 0.00	57.10 -0.58 0.00	68.59 -0.55 0.00	72.94 -0.59 0.00	73.31 -0.67 0.00	75.79 -0.69 0.00	77.55 -0.94 0.00	78.16 -0.95 0.00	77.83 -0.95 0.00	75.55 -1.07 0.00	70.17 -1.07 0.00	84.18 -1.63 0.00	75.66 -1.70 0.00	74.92 -1.92 0.00	72.10 -1.55 0.00	75.65 -1.39 0.00	75.37 -1.38 0.00	65.70 -1.00 0.00	53.74 -0.93 0.00
SITHE__OGDNSBRG 24021	55.04 -0.78 0.00	57.31 -0.70 0.00	60.07 -0.36 0.00	59.83 -0.54 0.00	56.04 -0.51 0.00	60.13 -0.30 0.00	57.68 0.00 0.00	69.42 0.28 0.00	73.83 0.29 0.00	74.34 0.37 0.00	76.86 0.38 0.00	78.73 0.24 0.00	79.34 0.24 0.00	79.01 0.24 0.00	76.62 0.00 0.00	70.95 -0.28 0.00	85.21 -0.60 0.00	76.67 -0.70 0.00	75.69 -1.15 0.00	72.83 -0.81 0.00	76.65 -0.39 0.00	76.29 -0.46 0.00	66.37 -0.33 0.00	54.29 -0.38 0.00

SITHE___STERLING 23777	56.59 -0.06 -0.83	58.58 -0.06 -0.64	60.87 0.00 -0.43	60.41 -0.18 -0.21	56.89 -0.17 -0.50	61.02 0.18 -0.41	58.89 0.40 -0.81	70.53 0.62 -0.76	74.87 0.88 -0.46	75.48 1.11 -0.39	78.04 1.30 -0.25	80.40 1.73 -0.17	81.19 1.74 -0.34	80.64 1.65 -0.21	78.75 1.61 -0.52	72.41 0.64 -0.53	88.11 1.63 -0.66	80.15 2.01 -0.78	79.12 1.46 -0.81	75.85 1.18 -1.03	79.35 1.39 -0.93	78.71 1.23 -0.73	67.96 0.53 -0.73	56.21 0.38 -1.16
SOUTH CAIRO___GT 23612	87.17 4.41 -26.94	82.97 4.29 -20.68	79.22 4.83 -13.96	72.17 4.89 -6.90	77.42 4.47 -16.40	78.63 4.90 -13.30	91.10 5.02 -28.41	103.83 7.40 -27.28	113.07 7.79 -31.74	117.85 7.99 -35.89	121.25 8.41 -36.36	129.48 8.79 -42.19	132.97 8.94 -44.93	138.56 9.14 -50.65	142.34 9.19 -56.52	121.38 8.76 -41.38	127.71 10.90 -30.99	123.94 10.21 -36.37	113.57 9.07 -27.66	112.43 8.62 -30.17	118.89 9.01 -32.84	106.86 8.60 -21.51	95.03 6.87 -21.46	93.42 4.59 -34.16
SOUTH HAMPTN___IC 23720	88.09 8.21 -24.07	84.21 7.71 -18.49	80.74 7.86 -12.45	73.71 7.18 -6.15	78.24 7.01 -14.67	80.30 7.98 -11.89	90.98 7.73 -25.58	107.43 11.13 -27.15	125.39 11.40 -40.46	134.55 11.32 -49.26	144.41 13.38 -54.55	156.70 12.25 -65.96	157.07 12.02 -65.94	169.14 10.71 -79.65	168.18 9.81 -81.75	166.57 12.75 -82.58	153.50 15.27 -52.41	150.80 14.70 -58.74	136.28 13.99 -45.45	135.36 13.04 -48.68	140.16 14.02 -49.10	132.36 13.28 -42.33	122.96 10.27 -45.99	102.01 7.76 -39.58
SOUTHOLD___IC 23719	89.94 10.05 -24.07	86.07 9.57 -18.49	82.68 9.79 -12.45	75.52 9.00 -6.15	79.99 8.77 -14.67	82.24 9.91 -11.89	92.89 9.63 -25.58	109.99 13.69 -27.15	128.40 14.41 -40.46	137.95 14.72 -49.26	148.24 17.21 -54.55	160.54 16.09 -65.96	161.03 15.98 -65.94	172.92 14.49 -79.65	171.78 13.41 -81.75	170.13 16.31 -82.58	157.79 19.57 -52.41	155.21 19.11 -58.74	139.89 17.60 -45.45	138.75 16.42 -48.68	143.70 17.56 -49.10	135.58 16.50 -42.33	125.43 12.74 -45.99	103.82 9.57 -39.58
ST LAWRENCE___ 23600	54.59 -1.23 0.00	56.84 -1.16 0.00	59.29 -1.15 0.00	59.23 -1.15 0.00	55.54 -1.02 0.00	59.29 -1.15 0.00	56.70 -0.98 0.00	68.04 -1.11 0.00	72.36 -1.18 0.00	72.64 -1.33 0.00	75.10 -1.38 0.00	76.77 -1.73 0.00	77.37 -1.74 0.00	77.12 -1.65 0.00	74.86 -1.76 0.00	69.74 -1.50 0.00	83.41 -2.40 0.00	74.96 -2.40 0.00	74.38 -2.46 0.00	71.58 -2.06 0.00	75.03 -2.00 0.00	74.76 -2.00 0.00	65.23 -1.47 0.00	53.41 -1.26 0.00
STATION 5_MISC_HYD 23604	43.79 -2.68 9.34	53.89 -3.13 0.98	46.89 -3.38 10.16	50.19 -3.38 6.80	52.59 -3.17 0.80	56.23 -2.48 1.72	54.79 -1.61 1.27	66.52 -1.52 1.10	73.92 -1.32 -1.71	74.43 -1.04 -1.49	76.92 -0.54 -0.97	79.41 0.16 -0.76	80.68 0.24 -1.34	79.72 0.08 -0.87	78.43 -0.08 -1.88	70.14 -2.35 -1.25	87.07 -0.94 -2.20	80.31 0.08 -2.87	77.87 -1.61 -2.64	75.29 -1.69 -3.34	78.42 -1.62 -3.01	77.37 -1.77 -2.38	63.30 -2.40 1.00	50.76 -2.30 1.61
STEEL___WIND 323596	41.84 -7.70 6.27	50.04 -8.35 -0.39	44.07 -8.64 7.72	46.30 -8.75 5.32	48.65 -8.20 -0.30	51.00 -8.76 0.67	49.99 -8.19 -0.50	59.83 -9.89 -0.58	63.71 -10.37 -0.55	64.27 -10.28 -0.58	67.18 -10.32 -1.02	69.05 -10.05 -0.60	69.66 -10.13 -0.68	69.33 -10.16 -0.72	67.54 -9.96 -0.88	63.32 -10.47 -2.56	74.54 -11.67 -0.39	67.83 -10.06 -0.52	66.61 -10.68 -0.45	63.83 -10.38 -0.57	66.78 -10.79 -0.53	66.20 -10.98 -0.42	57.58 -9.54 -0.42	47.39 -7.93 -0.64
STURGEON_POOL_HYD 23609	84.71 4.19 -24.71	80.98 4.00 -18.98	77.69 4.47 -12.79	70.98 4.29 -6.32	75.57 3.96 -15.05	77.05 4.41 -12.20	88.59 4.67 -26.24	101.54 7.19 -25.21	118.42 7.65 -37.24	126.26 7.84 -44.44	132.34 8.18 -47.68	144.57 8.48 -57.60	146.13 8.54 -58.48	156.90 8.67 -69.46	158.12 8.73 -72.76	133.20 8.98 -52.99	131.81 11.07 -34.92	129.57 11.06 -41.15	113.96 9.61 -27.51	110.29 8.91 -27.73	119.84 9.48 -33.33	105.66 9.13 -19.77	93.63 7.20 -19.72	90.88 4.81 -31.40
SYRACUSE___ENERGY_ST1 323597	56.93 -1.45 -2.56	58.25 -1.62 -1.87	60.09 -1.75 -1.41	59.35 -1.75 -0.73	56.34 -1.70 -1.48	60.08 -1.57 -1.22	58.87 -1.21 -2.40	70.06 -1.38 -2.30	73.68 -1.25 -1.40	74.07 -1.11 -1.20	76.49 -0.76 -0.78	78.65 -0.39 -0.55	79.76 -0.40 -1.04	78.87 -0.55 -0.65	77.68 -0.54 -1.60	72.87 -1.00 -2.63	87.33 -0.51 -2.03	79.86 -0.15 -2.65	78.66 -0.61 -2.43	75.97 -0.74 -3.07	79.11 -0.69 -2.76	78.17 -0.77 -2.19	67.81 -1.07 -2.18	57.16 -0.98 -3.47
SYRACUSE___ENERGY_ST2 323598	56.93 -1.45 -2.56	58.25 -1.62 -1.87	60.09 -1.75 -1.41	59.35 -1.75 -0.73	56.34 -1.70 -1.48	60.08 -1.57 -1.22	58.87 -1.21 -2.40	70.06 -1.38 -2.30	73.68 -1.25 -1.40	74.07 -1.11 -1.20	76.49 -0.76 -0.78	78.65 -0.39 -0.55	79.76 -0.40 -1.04	78.87 -0.55 -0.65	77.68 -0.54 -1.60	72.87 -1.00 -2.63	87.33 -0.51 -2.03	79.86 -0.15 -2.65	78.66 -0.61 -2.43	75.97 -0.74 -3.07	79.11 -0.69 -2.76	78.17 -0.77 -2.19	67.81 -1.07 -2.18	57.16 -0.98 -3.47
SYRACUSE___POWER 24017	57.26 -1.12 -2.56	58.74 -1.22 -1.96	60.50 -1.27 -1.33	59.71 -1.33 -0.66	56.81 -1.30 -1.55	60.55 -1.15 -1.26	59.32 -0.87 -2.51	70.58 -0.97 -2.41	74.18 -0.81 -1.45	74.55 -0.67 -1.24	76.98 -0.31 -0.80	79.04 0.00 -0.55	80.18 0.00 -1.07	81.13 -0.08 -2.43	79.77 -0.08 -3.23	73.34 -0.57 -2.68	87.96 0.09 -2.06	80.36 0.31 -2.69	79.15 -0.15 -2.46	76.46 -0.29 -3.11	79.61 -0.23 -2.80	78.59 -0.38 -2.22	68.18 -0.73 -2.21	57.42 -0.77 -3.52
Stony___Brook 24151	87.03 7.14 -24.07	83.17 6.67 -18.49	79.66 6.77 -12.45	72.69 6.16 -6.15	77.28 6.05 -14.67	79.21 6.89 -11.89	90.06 6.81 -25.58	106.33 10.03 -27.16	124.14 10.15 -40.46	133.14 9.91 -49.26	142.29 11.24 -54.57	154.58 10.13 -65.96	154.86 9.81 -65.94	166.70 8.27 -79.65	165.88 8.27 -81.75	164.22 10.40 -82.58	150.75 12.53 -52.41	148.48 12.38 -58.74	134.51 12.22 -45.45	133.82 11.49 -48.68	138.46 12.33 -49.10	130.98 11.90 -42.33	121.97 9.27 -45.99	101.40 7.11 -39.63
UNION___PROCESSING_DRP 323587	41.78 -4.86 9.18	51.81 -5.28 0.91	44.90 -5.50 10.03	48.15 -5.49 6.73	50.61 -5.20 0.74	53.51 -5.26 1.67	51.83 -4.67 1.18	62.59 -5.53 1.02	69.64 -5.66 -1.77	69.97 -5.55 -1.55	71.98 -5.51 -1.01	74.03 -5.26 -0.79	75.28 -5.22 -1.39	74.48 -5.20 -0.91	73.44 -5.13 -1.95	66.57 -5.98 -1.32	81.99 -6.09 -2.27	75.22 -5.11 -2.96	73.80 -5.76 -2.72	71.41 -5.67 -3.44	74.20 -5.93 -3.10	73.14 -6.06 -2.45	60.24 -5.54 0.92	48.58 -4.59 1.49
UPPER HUDSON___HYD 24058	92.34 4.86 -31.66	87.20 4.93 -24.27	81.70 4.83 -16.43	73.16 4.65 -8.14	80.27 4.47 -19.25	81.31 5.26 -15.61	95.42 4.84 -32.89	105.78 5.05 -31.58	100.12 6.40 -20.19	98.95 7.03 -17.95	96.98 7.88 -12.62	96.70 8.32 -9.89	103.92 8.31 -16.50	98.10 8.11 -11.21	106.96 7.89 -22.45	98.27 4.84 -22.19	117.84 6.26 -25.76	113.69 6.89 -29.44	111.54 5.69 -29.01	115.33 6.33 -35.36	117.27 6.86 -33.38	108.10 6.14 -25.21	97.65 5.80 -25.14	99.90 5.19 -40.04
UPPER RAQUET___HYD 24056	54.87 -0.95 0.00	57.19 -0.81 0.00	59.95 -0.48 0.00	59.65 -0.72 0.00	55.93 -0.62 0.00	59.95 -0.48 0.00	57.10 -0.58 0.00	68.59 -0.55 0.00	72.94 -0.59 0.00	73.90 -0.07 0.00	76.40 -0.08 0.00	78.26 -0.24 0.00	78.87 -0.24 0.00	78.54 -0.24 0.00	76.24 -0.38 0.00	70.38 -0.85 0.00	84.78 -1.03 0.00	75.97 -1.39 0.00	74.77 -2.07 0.00	72.02 -1.62 0.00	75.88 -1.16 0.00	75.76 -1.00 0.00	66.03 -0.67 0.00	54.18 -0.49 0.00
VISCHER___FERRY HYD 24020	90.50 3.96 -30.72	85.62 4.06 -23.55	80.42 4.05 -15.94	72.25 3.98 -7.89	79.03 3.79 -18.69	79.82 4.23 -15.15	93.79 4.15 -31.96	104.19 4.36 -30.69	96.94 4.93 -18.48	94.89 5.10 -15.81	92.15 5.43 -10.24	91.16 5.73 -6.93	98.48 5.77 -13.60	92.08 5.67 -7.63	101.00 5.52 -18.86	94.59 3.92 -19.44	114.83 4.98 -24.04	109.78 4.95 -27.46	109.06 4.38 -27.84	112.38 4.42 -34.32	113.66 4.70 -31.92	105.59 4.38 -24.46	95.17 4.07 -24.41	97.19 3.66 -38.86

WADING RIVER_IC_1 23522	87.15 7.26 -24.07	83.29 6.79 -18.49	79.84 6.95 -12.45	72.81 6.28 -6.15	77.44 6.22 -14.67	79.33 7.01 -11.89	89.95 6.69 -25.58	106.04 9.75 -27.15	123.55 9.56 -40.46	132.55 9.32 -49.26	142.19 11.17 -54.54	154.42 9.97 -65.96	154.78 9.73 -65.94	166.86 8.43 -79.65	166.03 7.66 -81.75	164.36 10.54 -82.58	150.92 12.70 -52.41	148.71 12.61 -58.74	134.20 11.91 -45.45	133.38 11.05 -48.68	138.08 11.94 -49.10	130.52 11.44 -42.33	121.49 8.80 -45.99	100.91 6.67 -39.57
WADING RIVER_IC_2 23547	87.15 7.26 -24.07	83.29 6.79 -18.49	79.84 6.95 -12.45	72.81 6.28 -6.15	77.44 6.22 -14.67	79.33 7.01 -11.89	89.95 6.69 -25.58	106.04 9.75 -27.15	123.55 9.56 -40.46	132.55 9.32 -49.26	142.19 11.17 -54.54	154.42 9.97 -65.96	154.78 9.73 -65.94	166.86 8.43 -79.65	166.03 7.66 -81.75	164.36 10.54 -82.58	150.92 12.70 -52.41	148.71 12.61 -58.74	134.20 11.91 -45.45	133.38 11.05 -48.68	138.08 11.94 -49.10	130.52 11.44 -42.33	121.49 8.80 -45.99	100.91 6.67 -39.57
WADING RIVER_IC_3 23601	87.15 7.26 -24.07	83.29 6.79 -18.49	79.84 6.95 -12.45	72.81 6.28 -6.15	77.44 6.22 -14.67	79.33 7.01 -11.89	89.95 6.69 -25.58	106.04 9.75 -27.15	123.55 9.56 -40.46	132.55 9.32 -49.26	142.19 11.17 -54.54	154.42 9.97 -65.96	154.78 9.73 -65.94	166.86 8.43 -79.65	166.03 7.66 -81.75	164.36 10.54 -82.58	150.92 12.70 -52.41	148.71 12.61 -58.74	134.20 11.91 -45.45	133.38 11.05 -48.68	138.08 11.94 -49.10	130.52 11.44 -42.33	121.49 8.80 -45.99	100.91 6.67 -39.57
WALDEN___HYDRO 24148	83.24 3.91 -23.51	79.79 3.71 -18.07	76.64 4.05 -12.16	70.25 3.86 -6.01	74.51 3.62 -14.33	76.16 4.11 -11.62	87.26 4.38 -25.20	100.05 6.71 -24.20	117.86 7.13 -37.20	126.03 7.32 -44.73	132.56 7.72 -48.35	145.21 8.01 -58.71	146.50 8.15 -59.25	157.80 8.19 -70.83	158.44 8.20 -73.62	146.30 8.48 -66.59	139.34 10.47 -43.06	135.81 9.36 -49.09	115.61 9.14 -29.62	108.74 8.47 -26.63	122.87 9.01 -36.82	104.41 8.67 -18.98	92.44 6.80 -18.94	89.36 4.54 -30.15
WARRENSBURG___ 23737	92.06 4.58 -31.66	86.91 4.64 -24.27	81.39 4.53 -16.43	72.85 4.35 -8.14	80.05 4.24 -19.25	81.00 4.96 -15.61	95.07 4.50 -32.89	105.43 4.70 -31.58	99.68 5.96 -20.19	98.58 6.66 -17.95	96.60 7.50 -12.62	96.23 7.85 -9.89	103.44 7.83 -16.50	97.55 7.56 -11.21	106.43 7.36 -22.45	97.84 4.42 -22.19	117.41 5.84 -25.76	113.30 6.50 -29.44	111.23 5.38 -29.01	115.04 6.04 -35.36	116.96 6.55 -33.38	107.87 5.91 -25.21	97.38 5.54 -25.14	99.63 4.92 -40.04
WATERSIDE___6 8 9 23538	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.62 5.36 -25.58	119.00 7.61 -42.25	134.59 8.16 -52.89	146.08 8.29 -63.82	143.12 8.57 -58.07	153.38 8.95 -65.93	153.97 8.94 -65.92	167.30 8.90 -79.62	167.01 8.66 -81.72	162.78 8.98 -82.57	168.95 11.16 -71.98	168.95 10.13 -81.45	142.70 9.99 -55.86	141.95 9.28 -59.03	140.12 9.86 -53.22	138.12 9.59 -51.77	137.46 7.74 -63.02	103.16 5.74 -42.75
WEST BABYLON___IC 23714	86.42 6.53 -24.07	82.59 6.09 -18.49	79.05 6.16 -12.45	72.14 5.61 -6.16	76.77 5.54 -14.67	78.61 6.29 -11.89	89.66 6.40 -25.58	106.34 9.54 -27.65	123.70 9.71 -40.46	132.55 9.32 -49.26	142.85 11.01 -55.35	154.27 9.81 -65.96	154.78 9.73 -65.94	167.17 8.74 -79.65	166.49 8.12 -81.75	164.50 10.69 -82.58	151.18 12.96 -52.41	148.87 12.76 -58.74	134.36 12.06 -45.45	133.45 11.12 -48.68	138.15 12.02 -49.10	130.67 11.59 -42.33	121.94 9.07 -46.17	102.87 6.83 -41.37
WEST CANADA___HYD 24049	55.60 0.33 0.55	57.93 0.35 0.42	60.57 0.42 0.29	60.59 0.36 0.14	56.56 0.34 0.33	60.53 0.36 0.27	57.47 0.35 0.55	69.00 0.41 0.56	73.64 0.44 0.33	74.21 0.52 0.29	76.75 0.46 0.19	78.92 0.55 0.13	79.41 0.55 0.25	79.19 0.55 0.13	76.83 0.54 0.33	71.34 0.43 0.32	86.03 0.60 0.38	77.54 0.62 0.45	76.92 0.54 0.46	73.57 0.52 0.59	77.05 0.54 0.53	76.87 0.54 0.42	66.68 0.40 0.42	54.39 0.38 0.66
WESTERN_NY_WIND 24143	41.46 -6.42 7.93	50.70 -6.96 0.34	44.13 -7.25 9.05	46.94 -7.31 6.13	49.37 -6.90 0.29	52.01 -7.19 1.23	50.71 -6.52 0.45	61.14 -7.67 0.32	68.43 -8.02 -2.91	69.00 -7.92 -2.94	71.10 -7.88 -2.49	73.61 -7.54 -2.65	74.77 -7.59 -3.25	74.41 -7.56 -3.20	73.41 -7.51 -4.29	64.62 -8.48 -1.86	79.70 -8.92 -2.81	73.60 -7.43 -3.66	71.84 -8.38 -3.37	69.80 -8.10 -4.25	72.32 -8.55 -3.83	71.11 -8.67 -3.03	58.69 -7.67 0.34	47.70 -6.40 0.57
YORK___WARBASSE 23770	85.08 5.19 -24.08	81.49 4.99 -18.50	78.21 5.32 -12.46	71.55 5.01 -6.16	75.92 4.69 -14.68	77.59 5.26 -11.90	88.68 5.42 -25.58	119.14 7.74 -42.25	134.88 8.46 -52.89	146.45 8.66 -63.82	143.58 9.02 -58.07	153.85 9.42 -65.93	154.44 9.41 -65.92	167.78 9.37 -79.62	167.46 9.12 -81.72	163.21 9.40 -82.57	177.55 11.67 -80.07	176.72 10.60 -88.76	172.35 10.45 -85.06	142.32 9.65 -59.03	172.93 10.32 -85.57	138.43 9.90 -51.77	137.79 8.07 -63.02	103.27 5.85 -42.75