

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/04/2008

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	86.84	80.84	79.39	76.02	76.13	88.11	87.97	112.31	131.54	138.88	150.27	168.85	173.95	177.56	198.59	201.48	208.22	206.37	153.89	142.53	145.59	135.89	111.54	98.85
24138	5.80	5.36	5.37	5.08	5.26	6.03	7.66	9.03	9.53	10.33	11.00	12.12	12.31	11.87	11.64	8.59	11.97	10.37	9.77	9.59	9.67	9.99	8.22	7.26
	-20.66	-15.22	-13.63	-11.82	-11.83	-16.55	-5.20	-29.27	-45.18	-45.29	-50.58	-61.34	-65.43	-72.26	-96.00	-125.24	-102.03	-112.34	-67.16	-56.22	-58.52	-45.97	-35.39	-23.13
74TH STREET_GT_1	86.90	80.90	79.39	76.08	76.19	88.17	88.05	112.31	131.62	138.89	150.36	168.85	174.05	177.66	198.68	201.48	208.22	206.46	153.89	142.60	145.67	135.97	111.61	98.99
24260	5.86	5.42	5.37	5.14	5.31	6.09	7.74	9.03	9.60	10.33	11.09	12.12	12.41	11.96	11.73	8.59	11.97	10.46	9.77	9.67	9.75	10.07	8.29	7.39
	-20.66	-15.22	-13.63	-11.82	-11.83	-16.55	-5.20	-29.27	-45.18	-45.29	-50.58	-61.34	-65.43	-72.26	-96.00	-125.24	-102.03	-112.34	-67.16	-56.22	-58.52	-45.97	-35.39	-23.13
74TH STREET_GT_2	86.90	80.90	79.39	76.08	76.19	88.17	88.05	112.31	131.62	138.89	150.36	168.85	174.05	177.66	198.68	201.48	208.22	206.46	153.89	142.60	145.67	135.97	111.61	98.99
24261	5.86	5.42	5.37	5.14	5.31	6.09	7.74	9.03	9.60	10.33	11.09	12.12	12.41	11.96	11.73	8.59	11.97	10.46	9.77	9.67	9.75	10.07	8.29	7.39
	-20.66	-15.22	-13.63	-11.82	-11.83	-16.55	-5.20	-29.27	-45.18	-45.29	-50.58	-61.34	-65.43	-72.26	-96.00	-125.24	-102.03	-112.34	-67.16	-56.22	-58.52	-45.97	-35.39	-23.13
ADK HUDSON___FALLS	92.19	84.98	82.99	78.79	78.85	91.69	87.80	116.48	111.69	105.42	104.61	114.23	108.94	108.59	106.63	83.09	108.83	98.24	106.00	113.69	127.15	101.25	95.18	102.03
24011	4.95	4.94	4.89	4.32	4.43	4.65	5.93	4.44	5.45	4.33	5.14	5.82	5.97	5.89	5.46	3.72	5.18	4.27	3.69	3.76	4.41	4.00	3.46	3.49
	-26.85	-19.78	-17.72	-15.36	-15.38	-21.51	-6.76	-38.03	-29.40	-17.82	-10.77	-13.01	-6.77	-9.27	-10.22	-11.73	-9.43	-10.31	-25.34	-33.22	-45.34	-17.34	-23.78	-30.07
ADK RESOURCE___RCVRY	92.19	84.98	82.99	78.79	78.85	91.69	87.80	116.48	111.69	105.42	104.61	114.23	108.94	108.59	106.63	83.09	108.83	98.24	106.00	113.69	127.15	101.25	95.18	102.03
23798	4.95	4.94	4.89	4.32	4.43	4.65	5.93	4.44	5.45	4.33	5.14	5.82	5.97	5.89	5.46	3.72	5.18	4.27	3.69	3.76	4.41	4.00	3.46	3.49
	-26.85	-19.78	-17.72	-15.36	-15.38	-21.51	-6.76	-38.03	-29.40	-17.82	-10.77	-13.01	-6.77	-9.27	-10.22	-11.73	-9.43	-10.31	-25.34	-33.22	-45.34	-17.34	-23.78	-30.07
ADK S GLENS___FALLS	92.19	84.98	82.99	78.79	78.85	91.69	87.80	116.48	111.69	105.42	104.61	114.23	108.94	108.59	106.63	83.09	108.83	98.24	106.00	113.69	127.15	101.25	95.18	102.03
24028	4.95	4.94	4.89	4.32	4.43	4.65	5.93	4.44	5.45	4.33	5.14	5.82	5.97	5.89	5.46	3.72	5.18	4.27	3.69	3.76	4.41	4.00	3.46	3.49
	-26.85	-19.78	-17.72	-15.36	-15.38	-21.51	-6.76	-38.03	-29.40	-17.82	-10.77	-13.01	-6.77	-9.27	-10.22	-11.73	-9.43	-10.31	-25.34	-33.22	-45.34	-17.34	-23.78	-30.07
ADK NYS___DAM	91.41	84.25	82.01	78.36	78.36	91.42	87.26	115.77	110.55	106.23	105.54	114.82	109.63	109.30	107.95	85.04	110.26	100.11	107.12	114.35	126.79	102.22	95.61	102.31
23527	4.83	4.70	4.35	4.26	4.31	4.91	5.56	4.66	4.69	5.08	5.68	5.91	5.87	5.79	5.64	4.13	5.37	4.77	4.69	4.76	4.80	4.88	4.21	4.52
	-26.20	-19.29	-17.28	-14.98	-15.00	-20.98	-6.60	-37.10	-29.04	-17.88	-11.17	-13.50	-7.55	-10.07	-11.36	-13.27	-10.67	-11.68	-25.46	-32.88	-44.59	-17.42	-23.46	-29.33
AIR_PRODUCTS___DRP	89.58	82.68	80.86	77.05	76.99	89.71	85.46	114.57	106.89	101.45	99.29	107.81	101.79	100.83	96.79	71.03	99.00	87.76	100.93	109.98	123.28	97.52	92.73	101.20
24190	3.02	3.13	3.20	2.96	2.95	3.21	3.76	3.48	3.61	3.91	4.26	4.77	4.91	4.77	4.55	3.38	4.71	4.10	3.85	3.84	3.95	3.84	3.26	3.42
	-26.18	-19.28	-17.27	-14.98	-14.99	-20.97	-6.59	-37.08	-26.45	-14.27	-6.34	-7.64	-0.67	-2.63	-1.30	0.00	-0.07	0.00	-20.12	-29.43	-41.93	-13.76	-21.54	-29.31
ALBANY___1	89.58	82.68	80.86	77.05	76.99	89.71	85.46	114.57	106.89	101.45	99.29	107.81	101.79	100.83	96.79	71.03	99.00	87.76	100.93	109.98	123.28	97.52	92.73	101.20
23571	3.02	3.13	3.20	2.96	2.95	3.21	3.76	3.48	3.61	3.91	4.26	4.77	4.91	4.77	4.55	3.38	4.71	4.10	3.85	3.84	3.95	3.84	3.26	3.42
	-26.18	-19.28	-17.27	-14.98	-14.99	-20.97	-6.59	-37.08	-26.45	-14.27	-6.34	-7.64	-0.67	-2.63	-1.30	0.00	-0.07	0.00	-20.12	-29.43	-41.93	-13.76	-21.54	-29.31
ALBANY___2	89.58	82.68	80.86	77.05	76.99	89.71	85.46	114.57	106.89	101.45	99.29	107.81	101.79	100.83	96.79	71.03	99.00	87.76	100.93	109.98	123.28	97.52	92.73	101.20
23572	3.02	3.13	3.20	2.96	2.95	3.21	3.76	3.48	3.61	3.91	4.26	4.77	4.91	4.77	4.55	3.38	4.71	4.10	3.85	3.84	3.95	3.84	3.26	3.42
	-26.18	-19.28	-17.27	-14.98	-14.99	-20.97	-6.59	-37.08	-26.45	-14.27	-6.34	-7.64	-0.67	-2.63	-1.30	0.00	-0.07	0.00	-20.12	-29.43	-41.93	-13.76	-21.54	-29.31
ALBANY___3	89.58	82.68	80.86	77.05	76.99	89.71	85.46	114.57	106.89	101.45	99.29	107.81	101.79	100.83	96.79	71.03	99.00	87.76	100.93	109.98	123.28	97.52	92.73	101.20
23573	3.02	3.13	3.20	2.96	2.95	3.21	3.76	3.48	3.61	3.91	4.26	4.77	4.91	4.77	4.55	3.38	4.71	4.10	3.85	3.84	3.95	3.84	3.26	3.42
	-26.18	-19.28	-17.27	-14.98	-14.99	-20.97	-6.59	-37.08	-26.45	-14.27	-6.34	-7.64	-0.67	-2.63	-1.30	0.00	-0.07	0.00	-20.12	-29.43	-41.93	-13.76	-21.54	-29.31
ALBANY___4	89.58	82.68	80.86	77.05	76.99	89.71	85.46	114.57	106.89	101.45	99.29	107.81	101.79	100.83	96.79	71.03	99.00	87.76	100.93	109.98	123.28	97.52	92.73	101.20
23574	3.02	3.13	3.20	2.96	2.95	3.21	3.76	3.48	3.61	3.91	4.26	4.77	4.91	4.77	4.55	3.38	4.71	4.10	3.85	3.84	3.95	3.84	3.26	3.42
	-26.18	-19.28	-17.27	-14.98	-14.99	-20.97	-6.59	-37.08	-26.45	-14.27	-6.34	-7.64	-0.67	-2.63	-1.30	0.00	-0.07	0.00	-20.12	-29.43	-41.93	-13.76	-21.54	-29.31

ALCOA_RYNLDS___DRP 24188	59.54 -0.85 0.00	59.66 -0.60 0.00	59.66 -0.72 0.00	58.53 -0.59 0.00	58.40 -0.65 0.00	64.87 -0.66 0.00	73.98 -1.13 0.00	72.53 -1.48 0.00	75.29 -1.54 0.00	81.60 -1.67 0.00	86.75 -1.95 0.00	93.11 -2.29 0.00	93.23 -2.98 0.00	90.73 -2.71 0.00	87.67 -3.27 0.00	65.41 -2.23 0.00	91.77 -2.45 0.00	81.23 -2.43 0.00	75.27 -1.69 0.00	75.33 -1.38 0.00	75.85 -1.55 0.00	78.72 -1.20 0.00	67.12 -0.82 0.00	67.65 -0.82 0.00
ALLEGHENY___COGEN 23514	56.81 -3.44 0.13	56.37 -3.80 0.09	56.74 -3.56 0.08	55.14 -3.90 0.07	55.14 -3.84 0.07	61.75 -3.67 0.10	72.00 -3.08 0.03	71.74 -2.22 0.05	74.70 -2.15 -0.02	81.04 -2.25 -0.02	87.62 -1.95 -0.87	95.12 -1.34 -1.05	96.11 -0.19 -0.09	92.94 -0.84 -0.35	91.57 0.45 -0.17	66.97 -0.68 0.00	92.72 -1.51 -0.01	83.58 -0.08 0.00	77.82 -1.77 -2.63	77.19 -2.45 -2.93	81.34 -1.55 -5.49	79.64 -2.08 -1.80	64.99 -2.99 -0.04	65.00 -3.35 0.11
AMERICAN_REF_FUEL 24010	51.81 -8.63 -0.06	51.39 -8.92 -0.05	51.97 -8.45 -0.04	50.41 -8.75 -0.04	50.35 -8.74 -0.04	56.01 -9.57 -0.05	64.31 -10.82 -0.02	63.55 -10.66 -0.20	65.47 -11.45 -0.09	70.91 -12.41 -0.05	75.42 -13.30 -0.03	81.22 -14.21 -0.03	83.52 -12.70 -0.01	80.57 -13.17 -0.31	80.46 -10.64 -0.15	60.47 -7.17 0.00	80.75 -13.47 -0.01	73.70 -9.96 0.00	68.47 -10.85 -2.36	67.65 -11.74 -2.67	71.48 -10.84 -4.92	69.95 -11.59 -1.61	57.83 -10.26 -0.16	58.33 -10.20 -0.07
ARTHUR_KILL_GT_1 23520	86.67 5.62 -20.67	80.55 5.06 -15.22	79.10 5.07 -13.64	75.85 4.91 -11.83	75.91 5.02 -11.84	87.92 5.83 -16.56	87.75 7.44 -5.21	111.93 8.66 -29.26	131.30 9.30 -45.18	138.63 10.08 -45.28	150.18 10.91 -50.57	168.66 11.92 -61.33	170.81 13.37 -61.23	170.76 12.89 -64.43	170.44 12.37 -67.12	169.52 8.59 -93.29	169.74 11.97 -63.55	169.48 10.29 -75.53	154.05 9.93 -67.16	142.60 9.67 -56.22	145.74 9.83 -58.51	136.13 10.23 -45.98	116.55 8.29 -40.33	98.79 7.19 -23.14
ARTHUR_KILL_2 23512	86.67 5.62 -20.67	80.55 5.06 -15.22	79.10 5.07 -13.64	75.85 4.91 -11.83	75.91 5.02 -11.84	87.92 5.83 -16.56	87.75 7.44 -5.21	111.93 8.66 -29.26	131.30 9.30 -45.18	138.63 10.08 -45.28	150.18 10.91 -50.57	168.66 11.92 -61.33	170.81 13.37 -61.23	170.76 12.89 -64.43	170.44 12.37 -67.12	169.52 8.59 -93.29	169.74 11.97 -63.55	169.48 10.29 -75.53	154.05 9.93 -67.16	142.60 9.67 -56.22	145.74 9.83 -58.51	136.13 10.23 -45.98	116.55 8.29 -40.33	98.79 7.19 -23.14
ARTHUR_KILL_3 23513	86.78 5.74 -20.66	80.72 5.24 -15.22	79.27 5.25 -13.63	75.90 4.97 -11.82	75.96 5.08 -11.83	87.97 5.90 -16.55	87.82 7.51 -5.20	112.16 8.88 -29.27	131.31 9.30 -45.18	138.47 9.91 -45.29	149.83 10.56 -50.58	168.28 11.54 -61.34	168.99 11.55 -61.23	168.99 11.12 -64.43	168.99 10.91 -67.13	168.99 8.05 -93.30	168.99 11.21 -63.56	168.99 9.79 -75.54	153.51 9.39 -67.16	142.22 9.28 -56.22	145.29 9.37 -58.52	135.65 9.75 -45.97	116.34 8.08 -40.32	98.79 7.19 -23.13
ASHOKAN____ 23654	88.01 5.25 -22.37	81.68 4.94 -16.48	80.10 4.95 -14.76	76.76 4.85 -12.80	76.70 4.84 -12.81	89.02 5.57 -17.92	87.73 6.98 -5.63	114.43 8.73 -31.69	117.27 9.30 -31.14	117.74 10.24 -24.23	121.55 11.26 -21.58	133.95 12.40 -26.15	132.63 12.80 -23.63	132.94 12.33 -27.17	138.34 12.55 -34.84	121.60 9.47 -44.49	146.29 13.19 -38.88	138.06 11.63 -42.77	124.15 10.47 -36.72	124.33 9.90 -37.72	133.06 10.14 -45.52	115.20 10.15 -25.13	101.35 8.02 -25.40	100.29 6.78 -25.05
ASTORIA_EAST_ENERGY_CC1 323581	87.27 6.22 -20.67	81.21 5.72 -15.22	79.76 5.74 -13.64	76.44 5.50 -11.83	76.50 5.61 -11.84	88.57 6.49 -16.56	87.98 7.66 -5.21	112.24 8.95 -29.28	131.53 9.53 -45.18	138.73 10.16 -45.30	150.00 10.73 -50.57	168.27 11.54 -61.33	173.85 12.22 -65.42	177.46 11.77 -72.25	198.49 11.55 -95.99	201.20 8.32 -125.24	207.83 11.59 -102.02	206.12 10.12 -112.33	153.58 9.47 -67.15	142.38 9.44 -56.23	145.53 9.60 -58.53	135.81 9.91 -45.98	111.55 8.22 -35.40	98.86 7.26 -23.14
ASTORIA_EAST_ENERGY_CC2 323582	87.27 6.22 -20.67	81.21 5.72 -15.22	79.76 5.74 -13.64	76.44 5.50 -11.83	76.50 5.61 -11.84	88.57 6.49 -16.56	88.06 7.74 -5.21	112.24 8.95 -29.28	131.53 9.53 -45.18	138.73 10.16 -45.30	150.00 10.73 -50.57	168.37 11.64 -61.33	173.85 12.22 -65.42	177.56 11.87 -72.25	198.49 11.55 -95.99	201.20 8.32 -125.24	207.93 11.68 -102.02	206.12 10.12 -112.33	153.65 9.54 -67.15	142.38 9.44 -56.23	145.53 9.60 -58.53	135.81 9.91 -45.98	111.55 8.22 -35.40	98.86 7.26 -23.14
ASTORIA_GT2_1 24094	87.27 6.22 -20.67	81.27 5.79 -15.22	79.76 5.74 -13.64	76.44 5.50 -11.83	76.50 5.61 -11.84	88.57 6.49 -16.56	88.06 7.74 -5.21	112.31 9.03 -29.28	131.53 9.53 -45.18	138.81 10.24 -45.30	150.00 10.73 -50.57	168.37 11.64 -61.33	173.95 12.31 -65.42	177.56 11.87 -72.25	198.58 11.64 -95.99	201.27 8.39 -125.24	207.93 11.68 -102.02	206.12 10.12 -112.33	153.65 9.54 -67.15	142.38 9.44 -56.23	145.53 9.60 -58.53	135.81 9.91 -45.98	111.62 8.29 -35.40	98.86 7.26 -23.14
ASTORIA_GT2_2 24095	87.27 6.22 -20.67	81.27 5.79 -15.22	79.76 5.74 -13.64	76.44 5.50 -11.83	76.50 5.61 -11.84	88.57 6.49 -16.56	88.06 7.74 -5.21	112.31 9.03 -29.28	131.53 9.53 -45.18	138.81 10.24 -45.30	150.00 10.73 -50.57	168.37 11.64 -61.33	173.95 12.31 -65.42	177.56 11.87 -72.25	198.58 11.64 -95.99	201.27 8.39 -125.24	207.93 11.68 -102.02	206.12 10.12 -112.33	153.65 9.54 -67.15	142.38 9.44 -56.23	145.53 9.60 -58.53	135.81 9.91 -45.98	111.62 8.29 -35.40	98.86 7.26 -23.14
ASTORIA_GT2_3 24096	87.27 6.22 -20.67	81.27 5.79 -15.22	79.76 5.74 -13.64	76.44 5.50 -11.83	76.50 5.61 -11.84	88.57 6.49 -16.56	88.06 7.74 -5.21	112.31 9.03 -29.28	131.53 9.53 -45.18	138.81 10.24 -45.30	150.00 10.73 -50.57	168.37 11.64 -61.33	173.95 12.31 -65.42	177.56 11.87 -72.25	198.58 11.64 -95.99	201.27 8.39 -125.24	207.93 11.68 -102.02	206.12 10.12 -112.33	153.65 9.54 -67.15	142.38 9.44 -56.23	145.53 9.60 -58.53	135.81 9.91 -45.98	111.62 8.29 -35.40	98.86 7.26 -23.14
ASTORIA_GT2_4 24097	87.27 6.22 -20.67	81.27 5.79 -15.22	79.76 5.74 -13.64	76.44 5.50 -11.83	76.50 5.61 -11.84	88.57 6.49 -16.56	88.06 7.74 -5.21	112.31 9.03 -29.28	131.53 9.53 -45.18	138.81 10.24 -45.30	150.00 10.73 -50.57	168.37 11.64 -61.33	173.95 12.31 -65.42	177.56 11.87 -72.25	198.58 11.64 -95.99	201.27 8.39 -125.24	207.93 11.68 -102.02	206.12 10.12 -112.33	153.65 9.54 -67.15	142.38 9.44 -56.23	145.53 9.60 -58.53	135.81 9.91 -45.98	111.62 8.29 -35.40	98.86 7.26 -23.14
ASTORIA_GT3_1 24098	87.27 6.22 -20.67	81.27 5.79 -15.22	79.76 5.74 -13.64	76.44 5.50 -11.83	76.50 5.61 -11.84	88.57 6.49 -16.56	88.06 7.74 -5.21	112.31 9.03 -29.28	131.53 9.53 -45.18	138.81 10.24 -45.30	150.00 10.73 -50.57	168.37 11.64 -61.33	173.95 12.31 -65.42	177.56 11.87 -72.25	198.58 11.64 -95.99	201.27 8.39 -125.24	207.93 11.68 -102.02	206.12 10.12 -112.33	153.65 9.54 -67.15	142.38 9.44 -56.23	145.53 9.60 -58.53	135.81 9.91 -45.98	111.62 8.29 -35.40	98.86 7.26 -23.14
ASTORIA_GT3_2 24099	87.27 6.22 -20.67	81.27 5.79 -15.22	79.76 5.74 -13.64	76.44 5.50 -11.83	76.50 5.61 -11.84	88.57 6.49 -16.56	88.06 7.74 -5.21	112.31 9.03 -29.28	131.53 9.53 -45.18	138.81 10.24 -45.30	150.00 10.73 -50.57	168.37 11.64 -61.33	173.95 12.31 -65.42	177.56 11.87 -72.25	198.58 11.64 -95.99	201.27 8.39 -125.24	207.93 11.68 -102.02	206.12 10.12 -112.33	153.65 9.54 -67.15	142.38 9.44 -56.23	145.53 9.60 -58.53	135.81 9.91 -45.98	111.62 8.29 -35.40	98.86 7.26 -23.14
ASTORIA_GT3_3 24100	87.27 6.22 -20.67	81.27 5.79 -15.22	79.76 5.74 -13.64	76.44 5.50 -11.83	76.50 5.61 -11.84	88.57 6.49 -16.56	88.06 7.74 -5.21	112.31 9.03 -29.28	131.53 9.53 -45.18	138.81 10.24 -45.30	150.00 10.73 -50.57	168.37 11.64 -61.33	173.95 12.31 -65.42	177.56 11.87 -72.25	198.58 11.64 -95.99	201.27 8.39 -125.24	207.93 11.68 -102.02	206.12 10.12 -112.33	153.65 9.54 -67.15	142.38 9.44 -56.23	145.53 9.60 -58.53	135.81 9.91 -45.98	111.62 8.29 -35.40	98.86 7.26 -23.14

ASTORIA_GT3_4 24101	87.27 6.22 -20.67	81.27 5.79 -15.22	79.76 5.74 -13.64	76.44 5.50 -11.83	76.50 5.61 -11.84	88.57 6.49 -16.56	88.06 7.74 -5.21	112.31 9.03 -29.28	131.53 9.53 -45.18	138.81 10.24 -45.30	150.00 10.73 -50.57	168.37 11.64 -61.33	173.95 12.31 -65.42	177.56 11.87 -72.25	198.58 11.64 -95.99	201.27 8.39 -125.24	207.93 11.68 -102.02	206.12 10.12 -112.33	153.65 9.54 -67.15	142.38 9.44 -56.23	145.53 9.60 -58.53	135.81 9.91 -45.98	111.62 8.29 -35.40	98.86 7.26 -23.14
ASTORIA_GT4_1 24102	87.27 6.22 -20.67	81.27 5.79 -15.22	79.76 5.74 -13.64	76.44 5.50 -11.83	76.50 5.61 -11.84	88.57 6.49 -16.56	88.06 7.74 -5.21	112.31 9.03 -29.28	131.53 9.53 -45.18	138.81 10.24 -45.30	150.00 10.73 -50.57	168.37 11.64 -61.33	173.95 12.31 -65.42	177.56 11.87 -72.25	198.58 11.64 -95.99	201.27 8.39 -125.24	207.93 11.68 -102.02	206.12 10.12 -112.33	153.65 9.54 -67.15	142.38 9.44 -56.23	145.53 9.60 -58.53	135.81 9.91 -45.98	111.62 8.29 -35.40	98.86 7.26 -23.14
ASTORIA_GT4_2 24103	87.27 6.22 -20.67	81.27 5.79 -15.22	79.76 5.74 -13.64	76.44 5.50 -11.83	76.50 5.61 -11.84	88.57 6.49 -16.56	88.06 7.74 -5.21	112.31 9.03 -29.28	131.53 9.53 -45.18	138.81 10.24 -45.30	150.00 10.73 -50.57	168.37 11.64 -61.33	173.95 12.31 -65.42	177.56 11.87 -72.25	198.58 11.64 -95.99	201.27 8.39 -125.24	207.93 11.68 -102.02	206.12 10.12 -112.33	153.65 9.54 -67.15	142.38 9.44 -56.23	145.53 9.60 -58.53	135.81 9.91 -45.98	111.62 8.29 -35.40	98.86 7.26 -23.14
ASTORIA_GT4_3 24104	87.27 6.22 -20.67	81.27 5.79 -15.22	79.76 5.74 -13.64	76.44 5.50 -11.83	76.50 5.61 -11.84	88.57 6.49 -16.56	88.06 7.74 -5.21	112.31 9.03 -29.28	131.53 9.53 -45.18	138.81 10.24 -45.30	150.00 10.73 -50.57	168.37 11.64 -61.33	173.95 12.31 -65.42	177.56 11.87 -72.25	198.58 11.64 -95.99	201.27 8.39 -125.24	207.93 11.68 -102.02	206.12 10.12 -112.33	153.65 9.54 -67.15	142.38 9.44 -56.23	145.53 9.60 -58.53	135.81 9.91 -45.98	111.62 8.29 -35.40	98.86 7.26 -23.14
ASTORIA_GT4_4 24105	87.27 6.22 -20.67	81.27 5.79 -15.22	79.76 5.74 -13.64	76.44 5.50 -11.83	76.50 5.61 -11.84	88.57 6.49 -16.56	88.06 7.74 -5.21	112.31 9.03 -29.28	131.53 9.53 -45.18	138.81 10.24 -45.30	150.00 10.73 -50.57	168.37 11.64 -61.33	173.95 12.31 -65.42	177.56 11.87 -72.25	198.58 11.64 -95.99	201.27 8.39 -125.24	207.93 11.68 -102.02	206.12 10.12 -112.33	153.65 9.54 -67.15	142.38 9.44 -56.23	145.53 9.60 -58.53	135.81 9.91 -45.98	111.62 8.29 -35.40	98.86 7.26 -23.14
ASTORIA_GT_1 23523	87.27 6.22 -20.67	81.27 5.79 -15.22	79.76 5.74 -13.64	76.44 5.50 -11.83	76.50 5.61 -11.84	88.57 6.49 -16.56	88.06 7.74 -5.21	112.31 9.03 -29.28	131.53 9.53 -45.18	138.81 10.24 -45.30	150.00 10.73 -50.57	168.37 11.64 -61.33	173.95 12.31 -65.42	177.56 11.87 -72.25	198.58 11.64 -95.99	201.27 8.39 -125.24	207.93 11.68 -102.02	206.12 10.12 -112.33	153.65 9.54 -67.15	142.38 9.44 -56.23	145.53 9.60 -58.53	135.81 9.91 -45.98	111.62 8.29 -35.40	98.86 7.26 -23.14
ASTORIA_GT_10 24110	87.15 6.10 -20.67	81.09 5.60 -15.22	79.64 5.62 -13.64	76.27 5.32 -11.83	76.38 5.49 -11.84	88.38 6.29 -16.56	88.28 7.96 -5.21	123.11 9.25 -39.85	144.39 9.83 -57.73	146.89 10.49 -53.13	150.54 11.26 -50.58	168.95 12.21 -61.34	174.53 12.89 -65.43	178.13 12.43 -72.26	199.05 12.10 -96.00	201.61 8.73 -125.24	208.41 12.15 -102.03	206.63 10.62 -112.34	154.05 9.93 -67.16	146.39 9.82 -59.86	145.91 9.98 -58.53	136.21 10.31 -45.98	129.54 8.49 -53.11	99.21 7.60 -23.14
ASTORIA_GT_11 24225	87.15 6.10 -20.67	81.09 5.60 -15.22	79.64 5.62 -13.64	76.27 5.32 -11.83	76.38 5.49 -11.84	88.38 6.29 -16.56	88.28 7.96 -5.21	123.11 9.25 -39.85	144.39 9.83 -57.73	146.89 10.49 -53.13	150.54 11.26 -50.58	168.95 12.21 -61.34	174.53 12.89 -65.43	178.13 12.43 -72.26	199.05 12.10 -96.00	201.61 8.73 -125.24	208.41 12.15 -102.03	206.63 10.62 -112.34	154.05 9.93 -67.16	146.39 9.82 -59.86	145.91 9.98 -58.53	136.21 10.31 -45.98	129.54 8.49 -53.11	99.21 7.60 -23.14
ASTORIA_GT_12 24226	87.15 6.10 -20.67	81.09 5.60 -15.22	79.64 5.62 -13.64	76.27 5.32 -11.83	76.38 5.49 -11.84	88.38 6.29 -16.56	88.28 7.96 -5.21	123.11 9.25 -39.85	144.39 9.83 -57.73	146.89 10.49 -53.13	150.54 11.26 -50.58	168.95 12.21 -61.34	174.53 12.89 -65.43	178.13 12.43 -72.26	199.05 12.10 -96.00	201.61 8.73 -125.24	208.41 12.15 -102.03	206.63 10.62 -112.34	154.05 9.93 -67.16	146.39 9.82 -59.86	145.91 9.98 -58.53	136.21 10.31 -45.98	129.54 8.49 -53.11	99.21 7.60 -23.14
ASTORIA_GT_13 24227	87.15 6.10 -20.67	81.09 5.60 -15.22	79.64 5.62 -13.64	76.27 5.32 -11.83	76.38 5.49 -11.84	88.38 6.29 -16.56	88.28 7.96 -5.21	123.11 9.25 -39.85	144.39 9.83 -57.73	146.89 10.49 -53.13	150.54 11.26 -50.58	168.95 12.21 -61.34	174.53 12.89 -65.43	178.13 12.43 -72.26	199.05 12.10 -96.00	201.61 8.73 -125.24	208.41 12.15 -102.03	206.63 10.62 -112.34	154.05 9.93 -67.16	146.39 9.82 -59.86	145.91 9.98 -58.53	136.21 10.31 -45.98	129.54 8.49 -53.11	99.21 7.60 -23.14
ASTORIA_GT_5 24106	87.27 6.22 -20.67	81.27 5.79 -15.22	79.76 5.74 -13.64	76.44 5.50 -11.83	76.50 5.61 -11.84	88.57 6.49 -16.56	88.06 7.74 -5.21	112.31 9.03 -29.28	131.53 9.53 -45.18	138.81 10.24 -45.30	150.00 10.73 -50.57	168.37 11.64 -61.33	173.95 12.31 -65.42	177.56 11.87 -72.25	198.58 11.64 -95.99	201.27 8.39 -125.24	207.93 11.68 -102.02	206.12 10.12 -112.33	153.65 9.54 -67.15	142.38 9.44 -56.23	145.53 9.60 -58.53	135.81 9.91 -45.98	111.62 8.29 -35.40	98.86 7.26 -23.14
ASTORIA_GT_7 24107	87.27 6.22 -20.67	81.27 5.79 -15.22	79.76 5.74 -13.64	76.44 5.50 -11.83	76.50 5.61 -11.84	88.57 6.49 -16.56	88.06 7.74 -5.21	112.31 9.03 -29.28	131.53 9.53 -45.18	138.81 10.24 -45.30	150.00 10.73 -50.57	168.37 11.64 -61.33	173.95 12.31 -65.42	177.56 11.87 -72.25	198.58 11.64 -95.99	201.27 8.39 -125.24	207.93 11.68 -102.02	206.12 10.12 -112.33	153.65 9.54 -67.15	142.38 9.44 -56.23	145.53 9.60 -58.53	135.81 9.91 -45.98	111.62 8.29 -35.40	98.86 7.26 -23.14
ASTORIA_GT_8 24108	87.27 6.22 -20.67	81.27 5.79 -15.22	79.76 5.74 -13.64	76.44 5.50 -11.83	76.50 5.61 -11.84	88.57 6.49 -16.56	88.06 7.74 -5.21	112.31 9.03 -29.28	131.53 9.53 -45.18	138.81 10.24 -45.30	150.00 10.73 -50.57	168.37 11.64 -61.33	173.95 12.31 -65.42	177.56 11.87 -72.25	198.58 11.64 -95.99	201.27 8.39 -125.24	207.93 11.68 -102.02	206.12 10.12 -112.33	153.65 9.54 -67.15	142.38 9.44 -56.23	145.53 9.60 -58.53	135.81 9.91 -45.98	111.62 8.29 -35.40	98.86 7.26 -23.14
ASTORIA___2 24149	87.27 6.22 -20.67	81.27 5.79 -15.22	79.76 5.74 -13.64	76.44 5.50 -11.83	76.50 5.61 -11.84	88.57 6.49 -16.56	88.06 7.74 -5.21	112.31 9.03 -29.28	131.53 9.53 -45.18	138.81 10.24 -45.30	150.00 10.73 -50.57	168.37 11.64 -61.33	173.95 12.31 -65.42	177.56 11.87 -72.25	198.58 11.64 -95.99	201.27 8.39 -125.24	207.93 11.68 -102.02	206.12 10.12 -112.33	153.65 9.54 -67.15	142.38 9.44 -56.23	145.53 9.60 -58.53	135.81 9.91 -45.98	111.62 8.29 -35.40	98.86 7.26 -23.14
ASTORIA___3 23516	87.15 6.10 -20.67	81.09 5.60 -15.22	79.64 5.62 -13.64	76.27 5.32 -11.83	76.38 5.49 -11.84	88.38 6.29 -16.56	88.28 7.96 -5.21	123.11 9.25 -39.85	144.39 9.83 -57.73	146.89 10.49 -53.13	150.54 11.26 -50.58	168.95 12.21 -61.34	174.53 12.89 -65.43	178.13 12.43 -72.26	199.05 12.10 -96.00	201.61 8.73 -125.24	208.41 12.15 -102.03	206.63 10.62 -112.34	154.05 9.93 -67.16	146.39 9.82 -59.86	145.91 9.98 -58.53	136.21 10.31 -45.98	129.54 8.49 -53.11	99.21 7.60 -23.14
ASTORIA___4 23517	87.15 6.10 -20.67	81.09 5.60 -15.22	79.64 5.62 -13.64	76.27 5.32 -11.83	76.38 5.49 -11.84	88.38 6.29 -16.56	88.28 7.96 -5.21	123.11 9.25 -39.85	144.39 9.83 -57.73	146.89 10.49 -53.13	150.54 11.26 -50.58	168.95 12.21 -61.34	174.44 12.80 -65.43	178.13 12.43 -72.26	199.05 12.10 -96.00	201.61 8.73 -125.24	208.41 12.15 -102.03	206.63 10.62 -112.34	154.05 9.93 -67.16	146.39 9.82 -59.86	145.91 9.98 -58.53	136.21 10.31 -45.98	129.54 8.49 -53.11	99.21 7.60 -23.14

ASTORIA___5 23518	87.27 6.22 -20.67	81.27 5.79 -15.22	79.76 5.74 -13.64	76.44 5.50 -11.83	76.50 5.61 -11.84	88.57 6.49 -16.56	88.06 7.74 -5.21	112.31 9.03 -29.28	131.53 9.53 -45.18	138.81 10.24 -45.30	150.00 10.73 -50.57	168.37 11.64 -61.33	173.95 12.31 -65.42	177.56 11.87 -72.25	198.58 11.64 -95.99	201.27 8.39 -125.24	207.93 11.68 -102.02	206.12 10.12 -112.33	153.65 9.54 -67.15	142.38 9.44 -56.23	145.53 9.60 -58.53	135.81 9.91 -45.98	111.62 8.29 -35.40	98.86 7.26 -23.14
ATHENS_STG_1 23668	86.46 3.26 -22.82	80.20 3.13 -16.80	78.58 3.14 -15.06	75.30 3.13 -13.05	75.24 3.13 -13.07	87.34 3.54 -18.28	85.06 4.21 -5.75	110.92 4.59 -32.33	94.54 4.84 -12.87	86.68 5.25 1.84	80.78 5.68 13.59	85.06 6.20 16.54	75.93 6.35 26.63	72.46 6.17 27.14	58.34 6.09 38.70	19.58 4.46 52.53	57.71 6.22 42.73	41.96 5.44 47.14	78.07 5.08 3.97	93.45 4.91 -11.83	108.26 4.95 -25.91	82.31 5.12 2.73	83.06 4.08 -11.05	97.91 3.90 -25.54
ATHENS_STG_2 23670	86.46 3.26 -22.82	80.20 3.13 -16.80	78.58 3.14 -15.06	75.30 3.13 -13.05	75.24 3.13 -13.07	87.34 3.54 -18.28	85.06 4.21 -5.75	110.92 4.59 -32.33	94.54 4.84 -12.87	86.68 5.25 1.84	80.78 5.68 13.59	85.06 6.20 16.54	75.93 6.35 26.63	72.46 6.17 27.14	58.34 6.09 38.70	19.58 4.46 52.53	57.71 6.22 42.73	41.96 5.44 47.14	78.07 5.08 3.97	93.45 4.91 -11.83	108.26 4.95 -25.91	82.31 5.12 2.73	83.06 4.08 -11.05	97.91 3.90 -25.54
ATHENS_STG_3 23677	86.46 3.26 -22.82	80.20 3.13 -16.80	78.58 3.14 -15.06	75.30 3.13 -13.05	75.24 3.13 -13.07	87.34 3.54 -18.28	85.06 4.21 -5.75	110.92 4.59 -32.33	94.54 4.84 -12.87	86.68 5.25 1.84	80.78 5.68 13.59	85.06 6.20 16.54	75.93 6.35 26.63	72.46 6.17 27.14	58.34 6.09 38.70	19.58 4.46 52.53	57.71 6.22 42.73	41.96 5.44 47.14	78.07 5.08 3.97	93.45 4.91 -11.83	108.26 4.95 -25.91	82.31 5.12 2.73	83.06 4.08 -11.05	97.91 3.90 -25.54
BARRETT_IC_1 23704	87.58 6.52 -20.67	81.27 5.79 -15.23	79.70 5.68 -13.64	76.09 5.14 -11.83	76.32 5.43 -11.84	88.38 6.29 -16.56	88.51 8.19 -5.21	113.13 9.84 -29.29	131.31 9.30 -45.18	138.65 10.08 -45.30	148.14 8.87 -50.57	164.19 8.30 -60.49	171.26 9.62 -65.43	174.76 9.06 -72.26	194.14 8.00 -95.19	197.70 5.82 -124.24	202.94 8.10 -100.61	201.47 7.28 -110.53	151.20 7.08 -67.16	140.92 7.98 -56.23	143.98 8.05 -58.53	135.42 9.43 -46.07	132.52 8.76 -55.82	140.64 7.94 -64.23
BARRETT_IC_10 23701	87.58 6.52 -20.67	81.27 5.79 -15.23	79.70 5.68 -13.64	76.09 5.14 -11.83	76.32 5.43 -11.84	88.38 6.29 -16.56	88.51 8.19 -5.21	113.13 9.84 -29.29	131.31 9.30 -45.18	138.65 10.08 -45.30	148.14 8.87 -50.57	164.19 8.30 -60.49	171.26 9.62 -65.43	174.76 9.06 -72.26	194.14 8.00 -95.19	197.70 5.82 -124.24	202.94 8.10 -100.61	201.47 7.28 -110.53	151.20 7.08 -67.16	140.92 7.98 -56.23	143.98 8.05 -58.53	135.42 9.43 -46.07	132.52 8.76 -55.82	140.64 7.94 -64.23
BARRETT_IC_11 23702	87.58 6.52 -20.67	81.27 5.79 -15.23	79.70 5.68 -13.64	76.09 5.14 -11.83	76.32 5.43 -11.84	88.38 6.29 -16.56	88.51 8.19 -5.21	113.13 9.84 -29.29	131.31 9.30 -45.18	138.65 10.08 -45.30	148.14 8.87 -50.57	164.19 8.30 -60.49	171.26 9.62 -65.43	174.76 9.06 -72.26	194.14 8.00 -95.19	197.70 5.82 -124.24	202.94 8.10 -100.61	201.47 7.28 -110.53	151.20 7.08 -67.16	140.92 7.98 -56.23	143.98 8.05 -58.53	135.42 9.43 -46.07	132.52 8.76 -55.82	140.64 7.94 -64.23
BARRETT_IC_12 23703	87.58 6.52 -20.67	81.27 5.79 -15.23	79.70 5.68 -13.64	76.09 5.14 -11.83	76.32 5.43 -11.84	88.38 6.29 -16.56	88.51 8.19 -5.21	113.13 9.84 -29.29	131.31 9.30 -45.18	138.65 10.08 -45.30	148.14 8.87 -50.57	164.19 8.30 -60.49	171.26 9.62 -65.43	174.76 9.06 -72.26	194.14 8.00 -95.19	197.70 5.82 -124.24	202.94 8.10 -100.61	201.47 7.28 -110.53	151.20 7.08 -67.16	140.92 7.98 -56.23	143.98 8.05 -58.53	135.42 9.43 -46.07	132.52 8.76 -55.82	140.64 7.94 -64.23
BARRETT_IC_2 23705	87.58 6.52 -20.67	81.27 5.79 -15.23	79.70 5.68 -13.64	76.09 5.14 -11.83	76.32 5.43 -11.84	88.38 6.29 -16.56	88.51 8.19 -5.21	113.13 9.84 -29.29	131.31 9.30 -45.18	138.65 10.08 -45.30	148.14 8.87 -50.57	164.19 8.30 -60.49	171.26 9.62 -65.43	174.76 9.06 -72.26	194.14 8.00 -95.19	197.70 5.82 -124.24	202.94 8.10 -100.61	201.47 7.28 -110.53	151.20 7.08 -67.16	140.92 7.98 -56.23	143.98 8.05 -58.53	135.42 9.43 -46.07	132.52 8.76 -55.82	140.64 7.94 -64.23
BARRETT_IC_3 23706	87.58 6.52 -20.67	81.27 5.79 -15.23	79.70 5.68 -13.64	76.09 5.14 -11.83	76.32 5.43 -11.84	88.38 6.29 -16.56	88.51 8.19 -5.21	113.13 9.84 -29.29	131.31 9.30 -45.18	138.65 10.08 -45.30	148.14 8.87 -50.57	164.19 8.30 -60.49	171.26 9.62 -65.43	174.76 9.06 -72.26	194.14 8.00 -95.19	197.70 5.82 -124.24	202.94 8.10 -100.61	201.47 7.28 -110.53	151.20 7.08 -67.16	140.92 7.98 -56.23	143.98 8.05 -58.53	135.42 9.43 -46.07	132.52 8.76 -55.82	140.64 7.94 -64.23
BARRETT_IC_4 23707	87.58 6.52 -20.67	81.27 5.79 -15.23	79.70 5.68 -13.64	76.09 5.14 -11.83	76.32 5.43 -11.84	88.38 6.29 -16.56	88.51 8.19 -5.21	113.13 9.84 -29.29	131.31 9.30 -45.18	138.65 10.08 -45.30	148.14 8.87 -50.57	164.19 8.30 -60.49	171.26 9.62 -65.43	174.76 9.06 -72.26	194.14 8.00 -95.19	197.70 5.82 -124.24	202.94 8.10 -100.61	201.47 7.28 -110.53	151.20 7.08 -67.16	140.92 7.98 -56.23	143.98 8.05 -58.53	135.42 9.43 -46.07	132.52 8.76 -55.82	140.64 7.94 -64.23
BARRETT_IC_5 23708	87.58 6.52 -20.67	81.27 5.79 -15.23	79.70 5.68 -13.64	76.09 5.14 -11.83	76.32 5.43 -11.84	88.38 6.29 -16.56	88.51 8.19 -5.21	113.13 9.84 -29.29	131.31 9.30 -45.18	138.65 10.08 -45.30	148.14 8.87 -50.57	164.19 8.30 -60.49	171.26 9.62 -65.43	174.76 9.06 -72.26	194.14 8.00 -95.19	197.70 5.82 -124.24	202.94 8.10 -100.61	201.47 7.28 -110.53	151.20 7.08 -67.16	140.92 7.98 -56.23	143.98 8.05 -58.53	135.42 9.43 -46.07	132.52 8.76 -55.82	140.64 7.94 -64.23
BARRETT_IC_6 23709	87.58 6.52 -20.67	81.27 5.79 -15.23	79.70 5.68 -13.64	76.09 5.14 -11.83	76.32 5.43 -11.84	88.38 6.29 -16.56	88.51 8.19 -5.21	113.13 9.84 -29.29	131.31 9.30 -45.18	138.65 10.08 -45.30	148.14 8.87 -50.57	164.19 8.30 -60.49	171.26 9.62 -65.43	174.76 9.06 -72.26	194.14 8.00 -95.19	197.70 5.82 -124.24	202.94 8.10 -100.61	201.47 7.28 -110.53	151.20 7.08 -67.16	140.92 7.98 -56.23	143.98 8.05 -58.53	135.42 9.43 -46.07	132.52 8.76 -55.82	140.64 7.94 -64.23
BARRETT_IC_7 23710	87.58 6.52 -20.67	81.27 5.79 -15.23	79.70 5.68 -13.64	76.09 5.14 -11.83	76.32 5.43 -11.84	88.38 6.29 -16.56	88.51 8.19 -5.21	113.13 9.84 -29.29	131.31 9.30 -45.18	138.65 10.08 -45.30	148.14 8.87 -50.57	164.19 8.30 -60.49	171.26 9.62 -65.43	174.76 9.06 -72.26	194.14 8.00 -95.19	197.70 5.82 -124.24	202.94 8.10 -100.61	201.47 7.28 -110.53	151.20 7.08 -67.16	140.92 7.98 -56.23	143.98 8.05 -58.53	135.42 9.43 -46.07	132.52 8.76 -55.82	140.64 7.94 -64.23
BARRETT_IC_8 23711	87.58 6.52 -20.67	81.27 5.79 -15.23	79.70 5.68 -13.64	76.09 5.14 -11.83	76.32 5.43 -11.84	88.38 6.29 -16.56	88.51 8.19 -5.21	113.13 9.84 -29.29	131.31 9.30 -45.18	138.65 10.08 -45.30	148.14 8.87 -50.57	164.19 8.30 -60.49	171.26 9.62 -65.43	174.76 9.06 -72.26	194.14 8.00 -95.19	197.70 5.82 -124.24	202.94 8.10 -100.61	201.47 7.28 -110.53	151.20 7.08 -67.16	140.92 7.98 -56.23	143.98 8.05 -58.53	135.42 9.43 -46.07	132.52 8.76 -55.82	140.64 7.94 -64.23
BARRETT_IC_9 23700	87.58 6.52 -20.67	81.27 5.79 -15.23	79.70 5.68 -13.64	76.09 5.14 -11.83	76.32 5.43 -11.84	88.38 6.29 -16.56	88.51 8.19 -5.21	113.13 9.84 -29.29	131.31 9.30 -45.18	138.65 10.08 -45.30	148.14 8.87 -50.57	164.19 8.30 -60.49	171.26 9.62 -65.43	174.76 9.06 -72.26	194.14 8.00 -95.19	197.70 5.82 -124.24	202.94 8.10 -100.61	201.47 7.28 -110.53	151.20 7.08 -67.16	140.92 7.98 -56.23	143.98 8.05 -58.53	135.42 9.43 -46.07	132.52 8.76 -55.82	140.64 7.94 -64.23

BARRETT___1 23545	87.58 6.52 -20.67	81.27 5.79 -15.23	79.70 5.68 -13.64	76.09 5.14 -11.83	76.32 5.43 -11.84	88.38 6.29 -16.56	88.51 8.19 -5.21	113.13 9.84 -29.29	131.31 9.30 -45.18	138.65 10.08 -45.30	148.14 8.87 -50.57	164.19 8.30 -60.49	171.26 9.62 -65.43	174.76 9.06 -72.26	194.14 8.00 -95.19	197.70 5.82 -124.24	202.94 8.10 -100.61	201.47 7.28 -110.53	151.20 7.08 -67.16	140.92 7.98 -56.23	143.98 8.05 -58.53	135.42 9.43 -46.07	132.52 8.76 -55.82	140.64 7.94 -64.23
BARRETT___2 23546	87.58 6.52 -20.67	81.27 5.79 -15.23	79.70 5.68 -13.64	76.09 5.14 -11.83	76.32 5.43 -11.84	88.38 6.29 -16.56	88.51 8.19 -5.21	113.13 9.84 -29.29	131.31 9.30 -45.18	138.65 10.08 -45.30	148.14 8.87 -50.57	164.19 8.30 -60.49	171.26 9.62 -65.43	174.76 9.06 -72.26	194.14 8.00 -95.19	197.70 5.82 -124.24	202.94 8.10 -100.61	201.47 7.28 -110.53	151.20 7.08 -67.16	140.92 7.98 -56.23	143.98 8.05 -58.53	135.42 9.43 -46.07	132.52 8.76 -55.82	140.64 7.94 -64.23
BEAVER RIVER___HYD 24048	60.20 -0.72 -0.54	59.94 -0.72 -0.40	60.20 -0.54 -0.36	58.60 -0.83 -0.31	58.47 -0.89 -0.31	65.44 -0.52 -0.44	74.79 -0.45 -0.14	74.73 -0.07 -0.80	77.46 0.08 -0.56	83.07 -0.50 -0.30	88.39 -0.44 -0.13	94.61 -0.95 -0.16	95.26 -0.96 -0.01	92.28 -1.21 -0.06	88.88 -2.09 -0.03	65.82 -1.83 0.00	92.05 -2.17 0.00	82.07 -1.59 0.00	75.46 -1.85 -0.35	75.84 -1.38 -0.51	76.81 -1.32 -0.73	79.20 -0.96 -0.24	67.42 -0.88 -0.37	68.16 -0.82 -0.51
BEEBEE_GT_13 23619	56.54 -2.78 1.07	56.40 -3.07 0.78	56.72 -2.96 0.70	55.32 -3.19 0.61	55.25 -3.19 0.61	61.86 -2.82 0.85	72.74 -2.10 0.26	71.44 -1.18 1.38	75.00 -0.85 0.98	81.99 -0.75 0.53	89.06 -0.27 -0.63	96.64 0.48 -0.76	98.01 1.73 -0.07	94.89 1.21 -0.24	93.43 2.36 -0.12	67.58 -0.07 0.00	94.51 0.28 -0.01	84.66 1.00 0.00	77.82 -0.92 -1.78	76.82 -1.61 -1.72	80.18 -0.93 -3.72	79.78 -1.36 -1.22	64.85 -2.31 0.77	64.86 -2.40 1.21
BETHLEHEM___GRP 23843	89.58 3.02 -26.18	82.68 3.13 -19.28	80.86 3.20 -17.27	77.05 2.96 -14.98	76.99 2.95 -14.99	89.71 3.21 -20.97	85.46 3.76 -6.59	114.57 3.48 -37.08	106.89 3.61 -26.45	101.45 3.91 -14.27	99.29 4.26 -6.34	107.81 4.77 -7.64	101.79 4.91 -0.67	100.83 4.77 -2.63	96.79 4.55 -1.30	71.03 3.38 0.00	99.00 4.71 -0.07	87.76 4.10 0.00	100.93 3.85 -20.12	109.98 3.84 -29.43	123.28 3.95 -41.93	97.52 3.84 -13.76	92.73 3.26 -21.54	101.20 3.42 -29.31
BETHLEHEM___GS1 323560	89.58 3.02 -26.18	82.68 3.13 -19.28	80.86 3.20 -17.27	77.05 2.96 -14.98	76.99 2.95 -14.99	89.71 3.21 -20.97	85.46 3.76 -6.59	114.57 3.48 -37.08	106.89 3.61 -26.45	101.45 3.91 -14.27	99.29 4.26 -6.34	107.81 4.77 -7.64	101.79 4.91 -0.67	100.83 4.77 -2.63	96.79 4.55 -1.30	71.03 3.38 0.00	99.00 4.71 -0.07	87.76 4.10 0.00	100.93 3.85 -20.12	109.98 3.84 -29.43	123.28 3.95 -41.93	97.52 3.84 -13.76	92.73 3.26 -21.54	101.20 3.42 -29.31
BETHLEHEM___GS2 323561	89.58 3.02 -26.18	82.68 3.13 -19.28	80.86 3.20 -17.27	77.05 2.96 -14.98	76.99 2.95 -14.99	89.71 3.21 -20.97	85.46 3.76 -6.59	114.57 3.48 -37.08	106.89 3.61 -26.45	101.45 3.91 -14.27	99.29 4.26 -6.34	107.81 4.77 -7.64	101.79 4.91 -0.67	100.83 4.77 -2.63	96.79 4.55 -1.30	71.03 3.38 0.00	99.00 4.71 -0.07	87.76 4.10 0.00	100.93 3.85 -20.12	109.98 3.84 -29.43	123.28 3.95 -41.93	97.52 3.84 -13.76	92.73 3.26 -21.54	101.20 3.42 -29.31
BETHLEHEM___GS3 323562	89.58 3.02 -26.18	82.68 3.13 -19.28	80.86 3.20 -17.27	77.05 2.96 -14.98	76.99 2.95 -14.99	89.71 3.21 -20.97	85.46 3.76 -6.59	114.57 3.48 -37.08	106.89 3.61 -26.45	101.45 3.91 -14.27	99.29 4.26 -6.34	107.81 4.77 -7.64	101.79 4.91 -0.67	100.83 4.77 -2.63	96.79 4.55 -1.30	71.03 3.38 0.00	99.00 4.71 -0.07	87.76 4.10 0.00	100.93 3.85 -20.12	109.98 3.84 -29.43	123.28 3.95 -41.93	97.52 3.84 -13.76	92.73 3.26 -21.54	101.20 3.42 -29.31
BETHLEHEM___STEEL 23779	52.44 -8.39 -0.45	51.98 -8.62 -0.34	52.41 -8.27 -0.30	50.81 -8.57 -0.26	50.81 -8.50 -0.26	56.59 -9.30 -0.36	64.94 -10.29 -0.12	64.92 -9.84 -0.75	67.28 -10.14 -0.59	72.60 -10.99 -0.32	77.32 -11.53 -0.15	83.46 -12.12 -0.18	85.65 -10.58 -0.02	82.66 -11.12 -0.34	82.11 -9.00 -0.17	61.15 -6.49 0.00	82.07 -12.15 -0.01	74.62 -9.04 0.00	69.67 -9.85 -2.56	69.04 -10.66 -2.99	72.98 -9.75 -5.33	71.20 -10.47 -1.75	58.83 -9.58 -0.48	59.19 -9.79 -0.51
BETHPAGE_CC_5 323564	88.30 7.25 -20.67	82.05 6.57 -15.22	80.42 6.40 -13.64	76.73 5.79 -11.82	76.96 6.08 -11.83	89.09 7.01 -16.55	89.48 9.16 -5.21	114.01 10.73 -29.28	131.99 9.99 -45.17	139.47 10.91 -45.30	148.76 9.49 -50.58	151.64 9.83 -46.41	172.12 10.49 -65.42	175.69 10.00 -72.26	182.17 9.55 -81.67	182.03 6.97 -107.42	180.82 9.70 -76.90	172.45 8.45 -80.34	152.19 8.08 -67.15	141.46 8.52 -56.23	144.36 8.44 -58.53	135.89 9.99 -45.98	114.63 9.65 -37.05	103.97 9.04 -26.47
BINGHAMTON___COGEN 23790	66.15 -1.15 -6.91	64.08 -1.27 -5.09	63.86 -1.09 -4.56	61.83 -1.24 -3.95	61.76 -1.24 -3.96	69.88 -1.18 -5.53	75.87 -0.98 -1.74	83.66 -0.15 -9.80	84.00 0.15 -7.02	87.14 0.08 -3.79	90.74 0.35 -1.68	98.38 0.95 -2.03	97.83 1.44 -0.18	95.28 1.12 -0.73	92.58 1.27 -0.36	68.18 0.54 0.00	94.99 0.75 -0.02	84.50 0.84 0.00	82.88 0.38 -5.53	84.88 0.15 -8.02	89.47 0.54 -11.53	83.87 0.16 -3.78	73.08 -0.54 -5.69	75.17 -1.03 -7.73
BLACK RIVER___HYD 24047	60.27 -1.09 -0.98	59.90 -1.08 -0.72	60.18 -0.85 -0.64	58.43 -1.24 -0.56	58.31 -1.30 -0.56	65.52 -0.79 -0.78	75.13 -0.23 -0.25	75.78 0.37 -1.40	78.43 0.61 -0.99	83.55 -0.25 -0.53	88.67 -0.27 -0.24	94.83 -0.86 -0.29	95.56 -0.67 -0.03	92.51 -1.03 -0.10	88.81 -2.18 -0.05	65.48 -2.16 0.00	91.96 -2.26 0.00	82.07 -1.59 0.00	75.64 -2.00 -0.68	76.18 -1.53 -1.00	77.51 -1.32 -1.42	79.11 -1.28 -0.47	67.44 -1.22 -0.73	68.37 -1.10 -1.00
BLISS_WT_PWR 323608	55.20 -5.98 -0.79	54.52 -6.33 -0.58	54.87 -6.04 -0.52	53.19 -6.38 -0.46	53.19 -6.32 -0.46	59.41 -6.75 -0.63	68.93 -6.38 -0.20	69.75 -5.48 -1.22	72.38 -5.38 -0.93	77.78 -6.00 -0.51	82.90 -6.03 -0.23	90.24 -5.44 -0.27	92.39 -3.85 -0.03	89.03 -4.77 -0.36	87.67 -3.46 -0.18	64.67 -2.98 0.00	87.73 -6.50 -0.01	79.06 -4.60 0.00	73.97 -5.70 -2.70	73.51 -6.44 -3.24	77.60 -5.42 -5.62	75.69 -6.07 -1.85	62.23 -6.45 -0.75	62.31 -7.05 -0.89
BLUE_CIRC_CHEM_DRP 24182	89.42 3.14 -25.90	82.53 3.19 -19.07	80.79 3.32 -17.09	77.00 3.07 -14.81	76.95 3.07 -14.83	89.61 3.34 -20.74	85.54 3.91 -6.52	114.54 3.85 -36.68	106.53 3.53 -26.17	100.88 3.50 -14.11	98.69 3.73 -6.27	107.16 4.20 -7.56	101.21 4.33 -0.67	100.24 4.20 -2.60	96.32 4.09 -1.28	70.55 2.91 0.00	98.53 4.24 -0.07	87.42 3.76 0.00	100.25 3.39 -19.90	109.21 3.38 -29.12	122.36 3.48 -41.48	96.97 3.44 -13.61	92.16 2.92 -21.30	100.82 3.35 -28.99
BOC_GAS_DRP 24189	89.08 2.54 -26.16	82.05 2.53 -19.26	80.24 2.60 -17.26	76.62 2.54 -14.96	76.51 2.48 -14.98	89.23 2.75 -20.95	84.85 3.15 -6.59	114.16 3.11 -37.05	106.41 3.15 -26.43	100.94 3.41 -14.25	98.76 3.73 -6.33	107.13 4.10 -7.63	101.12 4.23 -0.67	100.08 4.02 -2.63	96.25 4.00 -1.29	70.55 2.91 0.00	94.82 4.05 3.45	83.38 3.60 3.87	98.60 3.31 -18.33	108.28 3.30 -28.27	121.74 3.33 -41.02	95.82 3.36 -12.54	91.60 2.79 -20.88	100.76 3.01 -29.28
BORALEX_4TH_BRANCH 23824	91.41 4.83 -26.20	84.25 4.70 -19.29	82.01 4.35 -17.28	78.36 4.26 -14.98	78.36 4.31 -15.00	91.42 4.91 -20.98	87.26 5.36 -6.60	115.77 4.66 -37.10	110.55 4.69 -29.04	106.23 5.08 -17.88	105.54 5.68 -11.17	114.82 5.91 -13.50	109.63 5.87 -7.55	109.30 5.79 -10.07	107.95 5.64 -11.36	85.04 4.13 -13.27	110.26 5.37 -10.67	100.11 4.77 -11.68	107.12 4.69 -25.46	114.35 4.76 -32.88	126.79 4.80 -44.59	102.22 4.88 -17.42	95.61 4.21 -23.46	102.31 4.52 -29.33

BOWLINE___1 23526	85.32 4.77 -20.16	79.57 4.46 -14.85	78.15 4.47 -13.30	74.97 4.32 -11.53	75.08 4.49 -11.54	86.85 5.18 -16.15	86.72 6.53 -5.08	110.41 7.84 -28.56	128.24 8.37 -43.03	135.08 9.08 -42.74	146.04 9.93 -47.40	163.86 10.97 -57.49	168.54 11.26 -61.07	171.79 10.84 -67.51	191.30 10.73 -89.62	192.35 7.85 -116.86	200.52 11.02 -95.28	198.10 9.54 -104.91	149.19 8.85 -63.38	138.79 8.59 -53.48	142.26 8.82 -56.04	132.18 8.87 -43.39	108.83 7.13 -33.76	97.20 6.16 -22.57
BOWLINE___2 23595	85.32 4.77 -20.16	79.57 4.46 -14.85	78.16 4.47 -13.30	74.97 4.32 -11.53	75.08 4.49 -11.55	86.85 5.18 -16.15	86.72 6.53 -5.08	110.42 7.84 -28.57	128.25 8.37 -43.04	135.10 9.08 -42.75	146.05 9.93 -47.42	163.88 10.97 -57.51	168.56 11.26 -61.10	171.81 10.84 -67.54	191.33 10.73 -89.65	192.40 7.85 -116.91	200.56 11.02 -95.32	198.14 9.54 -104.94	149.21 8.85 -63.40	138.80 8.59 -53.49	142.28 8.82 -56.05	132.19 8.87 -43.40	108.83 7.13 -33.77	97.20 6.16 -22.57
BROOKHAVEN___DRP 24191	89.56 8.51 -20.67	83.07 7.59 -15.22	81.57 7.55 -13.64	77.68 6.74 -11.82	77.97 7.09 -11.83	90.27 8.19 -16.55	90.60 10.29 -5.21	115.20 11.91 -29.28	133.14 11.14 -45.17	140.97 12.41 -45.30	149.30 10.02 -50.57	148.09 10.11 -42.58	172.98 11.35 -65.42	176.44 10.75 -72.25	178.95 10.00 -77.99	177.79 7.31 -102.84	174.93 10.27 -70.44	164.73 8.95 -72.12	152.65 8.54 -67.15	141.99 9.05 -56.22	145.29 9.37 -58.52	137.41 11.51 -45.97	114.78 10.87 -35.98	102.85 10.06 -24.31
BROOKLYN_NAVY_YARD 23515	86.84 5.80 -20.66	80.84 5.36 -15.22	79.33 5.31 -13.63	75.96 5.02 -11.82	76.02 5.14 -11.83	88.04 5.96 -16.55	87.90 7.59 -5.20	112.23 8.95 -29.27	131.46 9.45 -45.18	138.64 10.08 -45.29	150.01 10.73 -50.58	168.47 11.73 -61.34	173.57 11.93 -65.43	177.19 11.49 -72.26	198.23 11.28 -96.00	201.21 8.32 -125.24	207.84 11.59 -102.03	206.04 10.04 -112.34	153.66 9.54 -67.16	142.37 9.44 -56.22	145.44 9.52 -58.52	135.81 9.91 -45.97	111.41 8.08 -35.39	98.86 7.26 -23.13
BROOKLYN___ARMY_DRP 323595	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
BROOME___LFGE 323600	66.15 -1.15 -6.91	64.08 -1.27 -5.09	63.86 -1.09 -4.56	61.83 -1.24 -3.95	61.76 -1.24 -3.96	69.88 -1.18 -5.53	75.87 -0.98 -1.74	83.66 0.15 -9.80	84.00 0.15 -7.02	87.14 0.08 -3.79	90.74 0.35 -1.68	98.38 0.95 -2.03	97.83 1.44 -0.18	95.28 1.12 -0.73	92.58 1.27 -0.36	68.18 0.54 0.00	94.99 0.75 -0.02	84.50 0.84 0.00	82.88 0.38 -5.53	84.88 0.15 -8.02	89.47 0.54 -11.53	83.87 0.16 -3.78	73.08 -0.54 -5.69	75.17 -1.03 -7.73
BURROWS___LYONSDAL 23803	60.08 -0.30 0.00	59.96 -0.30 0.00	60.20 -0.18 0.00	58.70 -0.41 0.00	58.58 -0.47 0.00	65.39 -0.13 0.00	75.33 0.23 0.00	74.67 0.67 0.00	83.69 0.85 0.00	89.14 0.44 0.00	95.59 0.19 0.00	96.50 0.29 0.00	93.44 0.00 0.00	90.31 -0.64 0.00	66.76 -0.88 0.00	93.47 -0.75 0.00	83.24 -0.42 0.00	76.19 -0.77 0.00	76.25 -0.46 0.00	77.01 -0.39 0.00	79.60 -0.32 0.00	67.53 -0.41 0.00	68.19 -0.27 0.00	
CALPINE_BETH_PAGE_GT4 24209	88.30 7.25 -20.67	82.05 6.57 -15.22	80.42 6.40 -13.64	76.79 5.85 -11.82	76.96 6.08 -11.83	89.16 7.08 -16.55	89.55 9.24 -5.21	114.16 10.88 -29.28	132.07 10.06 -45.18	139.47 10.91 -45.30	148.94 9.67 -50.58	153.23 9.92 -47.91	172.12 10.49 -65.42	175.69 10.00 -72.26	183.61 9.55 -83.11	183.82 6.97 -109.20	183.44 9.80 -79.42	175.74 8.53 -83.55	152.20 8.08 -67.15	141.61 8.67 -56.23	144.52 8.59 -58.53	136.05 10.15 -45.98	115.16 9.78 -37.45	104.78 9.04 -27.28
CALPINE_BETH_PAGE_GT_4 323586	88.30 7.25 -20.67	82.05 6.57 -15.22	80.42 6.40 -13.64	76.79 5.85 -11.82	76.96 6.08 -11.83	89.16 7.08 -16.55	89.55 9.24 -5.21	114.16 10.88 -29.28	132.07 10.06 -45.18	139.47 10.91 -45.30	148.94 9.67 -50.58	153.23 9.92 -47.91	172.12 10.49 -65.42	175.69 10.00 -72.26	183.61 9.55 -83.11	183.82 6.97 -109.20	183.44 9.80 -79.42	175.74 8.53 -83.55	152.20 8.08 -67.15	141.61 8.67 -56.23	144.52 8.59 -58.53	136.05 10.15 -45.98	115.16 9.78 -37.45	104.78 9.04 -27.28
CALPINE_BP_GT1 23823	88.30 7.25 -20.67	82.05 6.57 -15.22	80.42 6.40 -13.64	76.79 5.85 -11.82	76.96 6.08 -11.83	89.16 7.08 -16.55	89.55 9.24 -5.21	114.16 10.88 -29.28	132.07 10.06 -45.18	139.47 10.91 -45.30	148.94 9.67 -50.58	153.23 9.92 -47.91	172.12 10.49 -65.42	175.69 10.00 -72.26	183.61 9.55 -83.11	183.82 6.97 -109.20	183.44 9.80 -79.42	175.74 8.53 -83.55	152.20 8.08 -67.15	141.61 8.67 -56.23	144.52 8.59 -58.53	136.05 10.15 -45.98	115.16 9.78 -37.45	104.78 9.04 -27.28
CALSPAN___DRP 24200	52.44 -8.39 -0.45	51.98 -8.62 -0.34	52.41 -8.27 -0.30	50.81 -8.57 -0.26	50.81 -8.50 -0.26	56.59 -9.30 -0.36	64.94 -10.29 -0.12	64.92 -9.84 -0.75	67.28 -10.14 -0.59	72.60 -10.99 -0.32	77.32 -11.53 -0.15	83.46 -12.12 -0.18	85.65 -10.58 -0.02	82.66 -11.12 -0.34	82.11 -9.00 -0.17	61.15 -6.49 0.00	82.07 -12.15 -0.01	74.62 -9.04 0.00	69.67 -9.85 -2.56	69.04 -10.66 -2.99	72.98 -9.75 -5.33	71.20 -10.47 -1.75	58.83 -9.58 -0.48	59.19 -9.79 -0.51
CARR_STREET_E_SYR 24060	61.61 -1.15 -2.37	60.74 -1.27 -1.75	60.80 -1.15 -1.57	59.17 -1.30 -1.36	59.11 -1.30 -1.36	66.18 -1.24 -1.90	74.73 -0.98 -0.60	76.99 -0.37 -3.36	79.05 -0.15 -2.37	84.30 -0.25 -1.28	89.18 -0.09 -0.57	96.18 0.10 -0.69	96.75 0.48 -0.06	93.86 0.19 -0.24	91.43 0.36 -0.12	67.44 -0.20 0.00	94.04 -0.19 -0.01	83.66 0.00 0.00	78.14 -0.54 -1.72	78.54 -0.69 -2.52	80.60 -0.39 -3.58	80.46 -0.64 -1.18	68.83 -0.95 -1.84	69.74 -1.23 -2.51
CARTHAGE___PAPER 23857	60.33 -0.91 -0.86	59.99 -0.90 -0.63	60.28 -0.66 -0.56	58.60 -1.01 -0.49	58.47 -1.06 -0.49	65.56 -0.66 -0.68	75.02 -0.30 -0.22	75.46 0.22 -1.23	78.08 0.38 -0.87	83.40 -0.33 -0.47	88.55 -0.35 -0.21	94.79 -0.86 -0.25	95.37 -0.87 -0.02	92.40 -1.12 -0.09	88.81 -2.18 -0.04	65.61 -2.03 0.00	91.96 -2.26 0.00	82.07 -1.59 0.00	75.63 -1.92 -0.59	76.12 -1.46 -0.86	77.31 -1.32 -1.23	79.21 -1.12 -0.40	67.48 -1.09 -0.63	68.37 -0.96 -0.86
CE_DUNWOOD___DRP 24194	86.33 5.31 -20.63	80.33 4.88 -15.19	78.89 4.89 -13.61	75.65 4.73 -11.80	75.70 4.84 -11.81	87.68 5.64 -16.52	87.36 7.06 -5.20	111.59 8.36 -29.22	130.78 8.84 -45.12	138.10 9.58 -45.25	149.53 10.29 -50.54	167.95 11.26 -61.29	173.24 11.64 -65.39	176.86 11.21 -72.21	197.89 11.00 -95.94	200.86 8.05 -125.17	207.50 11.31 -101.98	205.81 9.87 -112.28	153.22 9.16 -67.10	141.86 8.98 -56.17	144.98 9.13 -58.45	135.21 9.35 -45.94	110.89 7.61 -35.35	98.27 6.71 -23.09
CE_MILLWOOD___DRP 24193	86.02 5.07 -20.57	80.17 4.76 -15.15	78.72 4.77 -13.57	75.49 4.61 -11.76	75.55 4.72 -11.78	87.44 5.44 -16.47	87.12 6.83 -5.18	111.21 8.07 -29.13	130.36 8.60 -44.93	137.64 9.33 -45.04	149.01 10.02 -50.29	167.36 10.97 -60.99	172.62 11.35 -65.05	176.22 10.93 -71.85	197.13 10.73 -95.45	200.01 7.85 -124.52	206.61 10.93 -101.46	204.99 9.62 -111.71	152.68 8.93 -66.79	141.39 8.75 -55.93	144.45 8.82 -58.23	134.68 9.03 -45.73	110.48 7.34 -35.21	97.93 6.44 -23.02
CE_NYC2_DRP 24202	87.09 6.04 -20.67	81.09 5.60 -15.22	79.58 5.56 -13.64	76.27 5.32 -11.83	76.32 5.43 -11.84	88.38 6.29 -16.56	88.28 7.96 -5.21	123.11 9.25 -39.85	144.39 9.83 -57.73	146.97 10.58 -53.13	150.54 11.26 -50.58	168.95 12.21 -61.34	174.53 12.89 -65.43	178.13 12.43 -72.26	199.14 12.19 -96.00	201.68 8.79 -125.24	208.50 12.25 -102.03	206.63 10.62 -112.34	154.05 9.93 -67.16	146.39 9.82 -59.86	145.91 9.98 -58.53	136.21 10.31 -45.98	129.54 8.49 -53.11	99.21 7.60 -23.14

CE_NYC_DRP 24195	86.90 5.86 -20.66	80.90 5.42 -15.22	79.45 5.43 -13.63	76.14 5.20 -11.82	76.19 5.31 -11.83	88.17 6.09 -16.55	88.05 7.74 -5.20	112.38 9.10 -29.27	131.69 9.68 -45.18	138.97 10.41 -45.29	150.36 11.09 -50.58	168.95 12.21 -61.34	173.95 12.31 -65.43	177.66 11.96 -72.26	198.68 11.73 -96.00	201.48 8.59 -125.24	208.22 11.97 -102.03	206.46 10.46 -112.34	153.97 9.85 -67.16	142.60 9.67 -56.22	145.67 9.75 -58.52	135.97 10.07 -45.97	111.61 8.29 -35.39	98.99 7.39 -23.13
CHAFFEE___LFGE 323603	53.63 -7.37 -0.62	53.00 -7.71 -0.46	53.43 -7.37 -0.41	51.79 -7.69 -0.36	51.79 -7.62 -0.36	57.76 -8.26 -0.49	66.71 -8.56 -0.16	67.07 -7.92 -0.98	69.59 -7.99 -0.76	74.94 -8.74 -0.41	79.84 -9.05 -0.19	86.56 -9.06 -0.22	88.64 -7.60 -0.03	85.56 -8.22 -0.35	84.57 -6.55 -0.17	62.71 -4.94 0.00	84.62 -9.61 -0.01	76.63 -7.03 0.00	71.58 -8.00 -2.63	71.08 -8.75 -3.11	75.05 -7.82 -5.47	73.25 -8.47 -1.80	60.32 -8.22 -0.61	60.54 -8.63 -0.69
CHAT_HIGH_FALL_HYD 323578	58.63 -1.75 0.00	58.76 -1.51 0.00	58.75 -1.63 0.00	57.64 -1.48 0.00	57.57 -1.48 0.00	63.95 -1.57 0.00	73.15 -1.95 0.00	71.71 -2.29 0.00	74.37 -2.46 0.00	80.60 -2.66 0.00	85.68 -3.02 0.00	91.97 -3.43 0.00	91.98 -4.23 0.00	89.61 -3.83 0.00	86.49 -4.46 0.00	64.60 -3.04 0.00	90.55 -3.67 0.00	79.98 -3.68 0.00	74.35 -2.62 0.00	74.34 -2.38 0.00	75.00 -2.40 0.00	77.76 -2.16 0.00	66.23 -1.70 0.00	66.69 -1.78 0.00
CH_MIDHUDSON___DRP 24192	87.12 4.83 -21.91	80.91 4.52 -16.13	79.31 4.47 -14.45	76.02 4.37 -12.53	76.02 4.43 -12.54	88.18 5.11 -17.55	87.01 6.38 -5.52	112.66 7.62 -31.03	125.78 8.07 -40.88	130.23 8.83 -38.13	138.62 9.58 -40.34	154.81 10.49 -48.91	157.41 10.78 -50.43	159.94 10.37 -56.13	175.38 10.37 -74.06	171.51 7.64 -96.22	180.67 10.65 -75.81	176.48 9.37 -83.45	140.51 8.62 -54.92	134.21 8.36 -49.14	139.89 8.51 -53.97	126.15 8.63 -37.60	106.61 7.00 -31.68	99.08 6.09 -24.52
CH_MISC_IPPS 23765	85.98 4.41 -21.19	79.84 3.98 -15.60	78.35 3.99 -13.98	75.14 3.90 -12.12	75.20 4.02 -12.13	87.15 4.65 -16.97	86.38 5.93 -5.34	111.42 7.40 -30.01	125.58 7.99 -40.76	130.62 8.74 -38.61	139.53 9.49 -41.34	156.02 10.49 -50.13	159.08 10.78 -52.09	161.78 10.46 -57.88	177.90 10.46 -76.49	174.90 7.78 -99.48	184.23 10.84 -79.17	180.27 9.45 -87.16	141.65 8.62 -56.07	134.42 8.29 -49.42	139.50 8.44 -53.67	126.85 8.55 -38.38	106.49 6.86 -31.70	97.94 5.75 -23.72
CH_RES_BVR_FALLS 23983	58.99 -0.36 1.03	59.20 -0.30 0.76	59.34 -0.36 0.68	58.23 -0.30 0.59	58.16 -0.30 0.59	64.31 -0.39 0.83	74.32 -0.53 0.26	71.97 -0.30 1.74	75.35 -0.23 1.25	82.26 -0.33 0.67	88.05 -0.35 0.30	94.66 -0.38 0.36	95.79 -0.38 0.03	92.94 -0.37 0.12	90.43 -0.45 0.06	67.31 -0.34 0.00	93.37 -0.85 0.00	82.82 -0.84 0.00	75.57 -0.62 0.78	75.03 -0.54 1.14	75.23 -0.54 1.63	78.83 -0.56 0.53	66.69 -0.41 0.84	66.92 -0.41 1.14
CH_RES_NIAGARA 23895	51.53 -8.82 0.03	51.14 -9.10 0.02	51.73 -8.63 0.02	50.17 -8.93 0.02	50.12 -8.92 0.02	55.74 -9.76 0.03	63.99 -11.12 0.00	63.05 -11.03 -0.07	65.22 -11.68 -0.07	70.65 -12.66 -0.04	75.15 -13.57 -0.02	80.83 -14.60 -0.03	83.14 -13.08 -0.01	80.19 -13.55 -0.31	80.19 -10.91 -0.15	60.14 -7.51 0.00	80.09 -14.13 -0.01	73.20 -10.46 0.00	67.96 -11.31 -2.31	67.11 -12.20 -2.59	70.92 -11.30 -4.82	69.44 -12.07 -1.58	57.41 -10.60 -0.08	57.95 -10.48 0.04
CH_RES_SYRACUSE 23985	61.48 -1.33 -2.42	60.60 -1.45 -1.79	60.59 -1.39 -1.60	59.03 -1.48 -1.39	59.02 -1.42 -1.39	65.96 -1.51 -1.94	74.37 -1.35 -0.61	76.62 -0.81 -3.43	78.56 -0.69 -2.42	83.83 -0.75 -1.31	88.57 -0.71 -0.58	95.53 -0.57 -0.70	96.08 -0.19 -0.06	93.21 -0.47 -0.24	90.79 -0.27 -0.12	66.97 -0.68 0.00	93.47 -0.75 -0.01	83.16 -0.50 0.00	77.83 -0.92 -1.79	78.26 -1.07 -2.62	80.27 -0.85 -3.73	80.11 -1.04 -1.22	68.56 -1.29 -1.92	69.64 -1.44 -2.61
CLINTON_WT_PWR 323605	58.63 -1.75 0.00	58.69 -1.57 0.00	58.75 -1.63 0.00	57.58 -1.54 0.00	57.51 -1.54 0.00	63.89 -1.64 0.00	73.15 -1.95 0.00	71.79 -2.22 0.00	74.45 -2.38 0.00	80.60 -2.66 0.00	85.77 -2.93 0.00	92.06 -3.34 0.00	92.17 -4.04 0.00	89.70 -3.74 0.00	86.67 -4.27 0.00	64.67 -2.98 0.00	90.45 -3.77 0.00	79.98 -3.68 0.00	74.27 -2.69 0.00	74.18 -2.53 0.00	74.92 -2.48 0.00	77.68 -2.24 0.00	66.17 -1.77 0.00	66.62 -1.85 0.00
COLONIE_LFGE___ 323577	91.12 4.41 -26.33	84.05 4.40 -19.39	82.16 4.41 -17.37	78.14 3.96 -15.06	78.14 4.02 -15.07	91.07 4.46 -21.09	87.07 5.33 -6.63	115.88 4.59 -37.29	109.85 4.99 -28.03	104.78 5.16 -16.35	103.43 5.68 -9.06	112.73 6.39 -10.94	107.15 6.45 -4.50	106.57 6.35 -6.78	103.85 6.00 -6.89	79.28 4.26 -7.37	106.09 6.03 -5.84	95.37 5.35 -6.36	104.86 4.77 -23.13	113.01 4.83 -31.46	126.11 5.11 -43.60	100.70 4.96 -15.82	94.91 4.28 -22.70	102.33 4.38 -29.48
CORNELL_____ 23752	60.74 -3.50 -3.86	59.49 -3.62 -2.85	59.43 -3.50 -2.55	57.48 -3.84 -2.21	57.42 -3.84 -2.21	65.02 -3.60 -3.09	73.00 -3.08 -0.97	77.48 -2.00 -5.47	78.88 -1.46 -3.51	83.41 -1.75 -1.89	87.77 -1.77 -0.84	94.79 -1.62 -1.01	95.05 -1.25 -0.09	92.10 -1.68 -0.35	89.30 -1.82 -0.17	64.87 -2.77 0.00	91.68 -2.54 -0.01	81.74 -1.92 0.00	76.62 -2.92 -2.58	77.50 -2.99 -3.77	80.22 -2.55 -5.37	78.57 -3.12 -1.76	67.30 -3.40 -2.76	68.67 -3.56 -3.76
COXSACKIE___GT 23611	88.66 5.13 -23.15	82.19 4.88 -17.05	80.55 4.89 -15.27	77.09 4.73 -13.24	77.08 4.78 -13.25	89.44 5.37 -18.54	87.62 6.68 -5.83	115.01 8.21 -32.79	116.37 8.68 -30.86	116.06 9.66 -23.13	119.05 10.64 -19.71	131.10 11.83 -23.87	129.13 12.22 -20.70	129.37 11.87 -24.07	133.52 12.01 -30.57	115.51 9.06 -38.80	139.97 12.63 -33.12	131.13 11.04 -36.43	121.23 9.85 -34.42	122.72 9.28 -36.72	132.16 9.44 -45.32	112.91 9.43 -23.55	100.48 7.54 -25.00	101.02 6.64 -25.91
CRESCENT___HYD 24018	91.12 4.41 -26.33	84.05 4.40 -19.39	82.16 4.41 -17.37	78.14 3.96 -15.06	78.14 4.02 -15.07	91.07 4.46 -21.09	87.07 5.33 -6.63	115.88 4.59 -37.29	109.85 4.99 -28.03	104.78 5.16 -16.35	103.43 5.68 -9.06	112.73 6.39 -10.94	107.15 6.45 -4.50	106.57 6.35 -6.78	103.85 6.00 -6.89	79.28 4.26 -7.37	106.09 6.03 -5.84	95.37 5.35 -6.36	104.86 4.77 -23.13	113.01 4.83 -31.46	126.11 5.11 -43.60	100.70 4.96 -15.82	94.91 4.28 -22.70	102.33 4.38 -29.48
CRUCIBLE_METL_DRP 24180	61.48 -1.33 -2.42	60.60 -1.45 -1.79	60.59 -1.39 -1.60	59.03 -1.48 -1.39	59.02 -1.42 -1.39	65.96 -1.51 -1.94	74.37 -1.35 -0.61	76.62 -0.81 -3.43	78.56 -0.69 -2.42	83.83 -0.75 -1.31	88.57 -0.71 -0.58	95.53 -0.57 -0.70	96.08 -0.19 -0.06	93.21 -0.47 -0.24	90.79 -0.27 -0.12	66.97 -0.68 0.00	93.47 -0.75 -0.01	83.16 -0.50 0.00	77.83 -0.92 -1.79	78.26 -1.07 -2.62	80.27 -0.85 -3.73	80.11 -1.04 -1.22	68.56 -1.29 -1.92	69.64 -1.44 -2.61
DANSKAMMER___1 23586	85.98 4.41 -21.19	79.84 3.98 -15.60	78.35 3.99 -13.98	75.14 3.90 -12.12	75.20 4.02 -12.13	87.15 4.65 -16.97	86.38 5.93 -5.34	111.42 7.40 -30.01	125.58 7.99 -40.76	130.62 8.74 -38.61	139.53 9.49 -41.34	156.02 10.49 -50.13	159.08 10.78 -52.09	161.78 10.46 -57.88	177.90 10.46 -76.49	174.90 7.78 -99.48	184.23 10.84 -79.17	180.27 9.45 -87.16	141.65 8.62 -56.07	134.42 8.29 -49.42	139.50 8.44 -53.67	126.85 8.55 -38.38	106.49 6.86 -31.70	97.94 5.75 -23.72
DANSKAMMER___2 23589	85.98 4.41 -21.19	79.84 3.98 -15.60	78.35 3.99 -13.98	75.14 3.90 -12.12	75.20 4.02 -12.13	87.15 4.65 -16.97	86.38 5.93 -5.34	111.42 7.40 -30.01	125.58 7.99 -40.76	130.62 8.74 -38.61	139.53 9.49 -41.34	156.02 10.49 -50.13	159.08 10.78 -52.09	161.78 10.46 -57.88	177.90 10.46 -76.49	174.90 7.78 -99.48	184.23 10.84 -79.17	180.27 9.45 -87.16	141.65 8.62 -56.07	134.42 8.29 -49.42	139.50 8.44 -53.67	126.85 8.55 -38.38	106.49 6.86 -31.70	97.94 5.75 -23.72

DANSKAMMER___3 23590	85.98 4.41 -21.19	79.84 3.98 -15.60	78.35 3.99 -13.98	75.14 3.90 -12.12	75.20 4.02 -12.13	87.15 4.65 -16.97	86.38 5.93 -5.34	111.42 7.40 -30.01	125.58 7.99 -40.76	130.62 8.74 -38.61	139.53 9.49 -41.34	156.02 10.49 -50.13	159.08 10.78 -52.09	161.78 10.46 -57.88	177.90 10.46 -76.49	174.90 7.78 -99.48	184.23 10.84 -79.17	180.27 9.45 -87.16	141.65 8.62 -56.07	134.42 8.29 -49.42	139.50 8.44 -53.67	126.85 8.55 -38.38	106.49 6.86 -31.70	97.94 5.75 -23.72
DANSKAMMER___4 23591	85.98 4.41 -21.19	79.84 3.98 -15.60	78.35 3.99 -13.98	75.14 3.90 -12.12	75.20 4.02 -12.13	87.15 4.65 -16.97	86.38 5.93 -5.34	111.42 7.40 -30.01	125.58 7.99 -40.76	130.62 8.74 -38.61	139.53 9.49 -41.34	156.02 10.49 -50.13	159.08 10.78 -52.09	161.78 10.46 -57.88	177.90 10.46 -76.49	174.90 7.78 -99.48	184.23 10.84 -79.17	180.27 9.45 -87.16	141.65 8.62 -56.07	134.42 8.29 -49.42	139.50 8.44 -53.67	126.85 8.55 -38.38	106.49 6.86 -31.70	97.94 5.75 -23.72
DANSKAMMER___DIESEL 23592	85.98 4.41 -21.19	79.84 3.98 -15.60	78.35 3.99 -13.98	75.14 3.90 -12.12	75.20 4.02 -12.13	87.15 4.65 -16.97	86.38 5.93 -5.34	111.42 7.40 -30.01	125.58 7.99 -40.76	130.62 8.74 -38.61	139.53 9.49 -41.34	156.02 10.49 -50.13	159.08 10.78 -52.09	161.78 10.46 -57.88	177.90 10.46 -76.49	174.90 7.78 -99.48	184.23 10.84 -79.17	180.27 9.45 -87.16	141.65 8.62 -56.07	134.42 8.29 -49.42	139.50 8.44 -53.67	126.85 8.55 -38.38	106.49 6.86 -31.70	97.94 5.75 -23.72
DASHVILLE___HYD 23610	86.87 5.13 -21.36	80.63 4.64 -15.73	79.06 4.59 -14.09	75.77 4.43 -12.22	75.82 4.55 -12.23	87.94 5.31 -17.11	87.32 6.83 -5.38	112.84 8.58 -30.25	118.67 9.37 -32.47	120.66 10.33 -27.06	125.88 11.26 -25.92	139.31 12.50 -31.41	139.36 12.99 -30.16	140.11 12.52 -34.15	147.98 12.64 -44.39	134.40 9.61 -57.15	159.74 13.28 -52.23	152.60 11.46 -57.48	129.93 10.31 -42.65	127.43 9.82 -40.90	134.61 9.98 -47.23	119.19 10.07 -29.19	102.93 8.02 -26.98	99.08 6.71 -23.91
DOGLEVILLE___HYD 23807	63.67 3.80 0.51	63.68 3.80 0.38	63.91 3.86 0.34	62.49 3.67 0.29	62.42 3.66 0.29	69.24 4.13 0.41	79.78 4.81 0.13	78.21 4.96 0.76	81.58 5.30 0.55	88.72 5.75 0.29	94.78 6.21 0.13	102.02 6.77 0.16	103.12 6.93 0.01	100.02 6.63 0.05	97.29 6.37 0.03	72.18 4.53 0.00	100.53 6.31 0.00	89.52 5.86 0.00	81.77 5.16 0.35	81.34 5.14 0.51	82.01 5.34 0.73	85.04 5.35 0.24	71.97 4.42 0.38	72.41 4.45 0.51
DUNKIRK___1 23563	51.36 -10.08 -1.06	50.68 -10.36 -0.78	51.06 -10.02 -0.70	49.50 -10.23 -0.61	49.44 -10.22 -0.61	55.17 -11.20 -0.85	63.14 -12.24 -0.27	64.28 -11.32 -1.60	66.57 -11.45 -1.19	71.34 -12.57 -0.65	76.04 -12.95 -0.29	82.77 -12.97 -0.35	84.61 -11.64 -0.04	81.76 -12.05 -0.37	80.67 -10.46 -0.18	59.93 -7.71 0.00	81.13 -13.10 -0.01	73.29 -10.37 0.00	69.08 -10.70 -2.81	68.72 -11.43 -3.44	72.66 -10.60 -5.87	70.42 -11.43 -1.92	58.03 -10.87 -0.97	58.16 -11.50 -1.19
DUNKIRK___2 23564	51.36 -10.08 -1.06	50.68 -10.36 -0.78	51.06 -10.02 -0.70	49.50 -10.23 -0.61	49.44 -10.22 -0.61	55.17 -11.20 -0.85	63.14 -12.24 -0.27	64.28 -11.32 -1.60	66.57 -11.45 -1.19	71.34 -12.57 -0.65	76.04 -12.95 -0.29	82.77 -12.97 -0.35	84.61 -11.64 -0.04	81.76 -12.05 -0.37	80.67 -10.46 -0.18	59.93 -7.71 0.00	81.13 -13.10 -0.01	73.29 -10.37 0.00	69.08 -10.70 -2.81	68.72 -11.43 -3.44	72.66 -10.60 -5.87	70.42 -11.43 -1.92	58.03 -10.87 -0.97	58.16 -11.50 -1.19
DUNKIRK___3 23565	52.03 -9.42 -1.06	51.40 -9.64 -0.78	51.73 -9.36 -0.70	50.21 -9.52 -0.61	50.15 -9.51 -0.61	55.96 -10.42 -0.85	63.96 -11.42 -0.27	65.03 -10.58 -1.60	67.27 -10.76 -1.19	72.18 -11.74 -0.65	76.93 -12.06 -0.29	83.63 -12.12 -0.35	85.47 -10.78 -0.04	82.60 -11.21 -0.37	81.58 -9.55 -0.18	60.54 -7.10 0.00	82.07 -12.15 -0.01	74.12 -9.54 0.00	69.85 -9.93 -2.82	69.42 -10.74 -3.44	73.44 -9.83 -5.87	71.14 -10.71 -1.93	58.78 -10.12 -0.97	58.98 -10.68 -1.20
DUNKIRK___4 23566	52.03 -9.42 -1.06	51.40 -9.64 -0.78	51.73 -9.36 -0.70	50.21 -9.52 -0.61	50.15 -9.51 -0.61	55.96 -10.42 -0.85	63.96 -11.42 -0.27	65.03 -10.58 -1.60	67.27 -10.76 -1.19	72.18 -11.74 -0.65	76.93 -12.06 -0.29	83.63 -12.12 -0.35	85.47 -10.78 -0.04	82.60 -11.21 -0.37	81.58 -9.55 -0.18	60.54 -7.10 0.00	82.07 -12.15 -0.01	74.12 -9.54 0.00	69.85 -9.93 -2.82	69.42 -10.74 -3.44	73.44 -9.83 -5.87	71.14 -10.71 -1.93	58.78 -10.12 -0.97	58.98 -10.68 -1.20
EAST HAMPTON___GT 23717	92.40 11.35 -20.67	85.67 10.18 -15.22	84.10 10.08 -13.64	80.10 9.16 -11.82	80.39 9.51 -11.83	93.09 11.01 -16.55	94.28 13.97 -5.21	119.19 15.91 -29.28	137.75 15.75 -45.17	146.47 17.90 -45.30	155.42 16.14 -50.57	154.59 16.60 -42.59	180.58 18.95 -65.42	183.63 17.94 -72.25	185.51 16.55 -78.01	182.54 12.04 -102.85	181.36 16.68 -70.47	170.62 14.81 -72.15	158.12 14.01 -67.15	147.36 14.42 -56.22	150.63 14.71 -58.52	142.52 16.62 -45.97	118.59 14.67 -35.98	106.14 13.35 -24.32
EAST RIVER___6 23660	86.84 5.80 -20.66	80.84 5.36 -15.22	79.33 5.31 -13.63	76.02 5.08 -11.82	76.08 5.20 -11.83	88.04 5.96 -16.55	87.90 7.59 -5.20	112.16 8.88 -29.27	131.39 9.37 -45.18	138.72 10.16 -45.29	150.10 10.82 -50.58	168.57 11.83 -61.34	173.67 12.03 -65.43	177.28 11.59 -72.26	198.41 11.46 -96.00	201.28 8.39 -125.24	207.94 11.68 -102.03	206.21 10.21 -112.34	153.74 9.62 -67.16	142.37 9.44 -56.22	145.44 9.52 -58.52	135.81 9.91 -45.97	111.61 8.29 -35.39	98.92 7.33 -23.13
EAST RIVER___7 23524	86.84 5.80 -20.66	80.84 5.36 -15.22	79.33 5.31 -13.63	76.02 5.08 -11.82	76.08 5.20 -11.83	88.04 5.96 -16.55	87.90 7.59 -5.20	112.16 8.88 -29.27	131.39 9.37 -45.18	138.72 10.16 -45.29	150.10 10.82 -50.58	168.57 11.83 -61.34	173.67 12.03 -65.43	177.28 11.59 -72.26	198.41 11.46 -96.00	201.28 8.39 -125.24	207.94 11.68 -102.03	206.21 10.21 -112.34	153.74 9.62 -67.16	142.37 9.44 -56.22	145.44 9.52 -58.52	135.81 9.91 -45.97	111.61 8.29 -35.39	98.92 7.33 -23.13
EAST_HAMPTON___DIESEL 23722	92.40 11.35 -20.67	85.67 10.18 -15.22	84.10 10.08 -13.64	80.10 9.16 -11.82	80.39 9.51 -11.83	93.09 11.01 -16.55	94.28 13.97 -5.21	119.19 15.91 -29.28	137.75 15.75 -45.17	146.47 17.90 -45.30	155.42 16.14 -50.57	154.59 16.60 -42.59	180.58 18.95 -65.42	183.63 17.94 -72.25	185.51 16.55 -78.01	182.54 12.04 -102.85	181.36 16.68 -70.47	170.62 14.81 -72.15	158.12 14.01 -67.15	147.36 14.42 -56.22	150.63 14.71 -58.52	142.52 16.62 -45.97	118.59 14.67 -35.98	106.14 13.35 -24.32
EAST_RIVER___1 323558	86.90 5.86 -20.66	80.90 5.42 -15.22	79.45 5.43 -13.63	76.14 5.20 -11.82	76.19 5.31 -11.83	88.17 6.09 -16.55	88.05 7.74 -5.20	112.38 9.10 -29.27	131.69 9.68 -45.18	138.97 10.41 -45.29	150.36 11.09 -50.58	168.95 12.21 -61.34	173.95 12.31 -65.43	177.66 11.96 -72.26	198.68 11.73 -96.00	201.48 8.59 -125.24	208.22 11.97 -102.03	206.46 10.46 -112.34	153.97 9.85 -67.16	142.60 9.67 -56.22	145.67 9.75 -58.52	135.97 10.07 -45.97	111.61 8.29 -35.39	98.99 7.39 -23.13
EAST_RIVER___2 323559	86.84 5.80 -20.66	80.84 5.36 -15.22	79.33 5.31 -13.63	76.02 5.08 -11.82	76.08 5.20 -11.83	88.04 5.96 -16.55	87.90 7.59 -5.20	112.16 8.88 -29.27	131.39 9.37 -45.18	138.72 10.16 -45.29	150.10 10.82 -50.58	168.57 11.83 -61.34	173.67 12.03 -65.43	177.28 11.59 -72.26	198.41 11.46 -96.00	201.28 8.39 -125.24	207.94 11.68 -102.03	206.21 10.21 -112.34	153.74 9.62 -67.16	142.37 9.44 -56.22	145.44 9.52 -58.52	135.81 9.91 -45.97	111.61 8.29 -35.39	98.92 7.33 -23.13
EAST___DELAWARE_HYD 23607	83.25 4.89 -17.97	78.14 4.64 -13.23	76.95 4.71 -11.86	73.95 4.55 -10.28	73.94 4.61 -10.29	85.16 5.24 -14.39	86.09 6.46 -4.53	107.53 8.07 -25.46	115.98 8.60 -30.54	119.73 9.24 -27.22	126.53 10.11 -27.72	140.27 11.26 -33.61	141.62 11.64 -33.77	142.48 11.21 -37.83	151.87 11.28 -49.64	140.12 8.18 -64.29	160.51 11.49 -54.80	154.26 10.29 -60.31	127.63 9.31 -41.35	123.47 8.82 -37.93	128.84 8.98 -42.46	117.34 9.11 -28.31	100.06 7.47 -24.66	94.75 6.16 -20.12

ELEC_TRO_TEK 24086	87.27 6.22 -20.67	81.03 5.54 -15.22	79.39 5.37 -13.64	75.85 4.91 -11.82	76.02 5.14 -11.83	88.04 5.96 -16.55	88.12 7.81 -5.21	112.83 9.55 -29.28	131.15 9.14 -45.18	138.56 9.99 -45.30	148.59 9.31 -50.58	161.61 10.11 -56.09	172.22 10.58 -65.43	175.79 10.09 -72.26	191.74 9.82 -90.97	193.80 7.17 -118.98	197.50 10.08 -93.20	193.54 8.78 -101.10	152.35 8.23 -67.16	141.15 8.21 -56.23	144.21 8.28 -58.53	135.26 9.35 -45.98	114.58 8.83 -37.82	104.43 7.94 -28.02
ELLENBURG_WT_PWR 323604	58.63 -1.75 0.00	58.69 -1.57 0.00	58.75 -1.63 0.00	57.58 -1.54 0.00	57.51 -1.54 0.00	63.89 -1.64 0.00	73.15 -1.95 0.00	71.79 -2.22 0.00	74.45 -2.38 0.00	80.60 -2.66 0.00	85.77 -2.93 0.00	92.06 -3.34 0.00	92.17 -4.04 0.00	89.70 -3.74 0.00	86.67 -4.27 0.00	64.67 -2.98 0.00	90.45 -3.77 0.00	79.98 -3.68 0.00	74.27 -2.69 0.00	74.18 -2.53 0.00	74.92 -2.48 0.00	77.68 -2.24 0.00	66.17 -1.77 0.00	66.62 -1.85 0.00
E_CANADA_CAP_HY 24051	94.67 1.15 -33.14	85.87 1.21 -24.41	84.00 1.75 -21.87	78.78 0.71 -18.96	78.85 0.83 -18.98	93.25 1.18 -26.55	85.86 2.40 -8.35	122.73 1.78 -46.94	113.38 3.07 -33.48	104.41 3.08 -18.06	99.82 3.10 -8.02	109.27 4.20 -9.67	101.30 4.23 -0.85	100.69 3.92 -3.33	95.68 3.09 -1.64	69.13 1.49 0.00	97.70 3.39 -0.08	86.92 3.26 0.00	104.36 1.92 -25.47	116.28 2.30 -37.26	133.27 2.79 -53.09	99.34 2.00 -17.42	97.10 1.90 -27.26	106.94 1.37 -37.10
E_CANADA_MHWK_HY 24050	63.67 3.80 0.51	63.68 3.80 0.38	63.91 3.86 0.34	62.49 3.67 0.29	62.42 3.66 0.29	69.24 4.13 0.41	79.78 4.81 0.13	78.21 4.96 0.76	81.58 5.30 0.55	88.72 5.75 0.29	94.78 6.21 0.13	102.02 6.77 0.16	103.12 6.93 0.01	100.02 6.63 0.05	97.29 6.37 0.03	72.18 4.53 0.00	100.53 6.31 0.00	89.52 5.86 0.00	81.77 5.16 0.35	81.34 5.14 0.51	82.01 5.34 0.73	85.04 5.35 0.24	71.97 4.42 0.38	72.41 4.45 0.51
E_FISHKILL___LBMP 23776	86.15 4.77 -20.99	80.18 4.46 -15.46	78.64 4.41 -13.85	75.44 4.32 -12.01	75.50 4.43 -12.02	87.39 5.05 -16.82	86.70 6.31 -5.29	111.07 7.33 -29.74	130.27 7.76 -45.68	137.49 8.49 -45.72	148.83 9.14 -50.99	167.17 9.92 -61.85	172.33 10.20 -65.92	176.06 9.81 -72.81	197.40 9.73 -96.72	200.92 7.10 -126.17	206.86 9.89 -102.74	205.48 8.70 -113.12	152.81 8.08 -67.77	141.44 7.90 -56.82	144.67 8.05 -59.23	134.55 8.23 -46.39	110.38 6.66 -35.79	97.92 5.96 -23.50
FAR ROCKAWAY___4 23548	88.54 7.49 -20.67	82.18 6.69 -15.23	80.55 6.52 -13.64	76.86 5.91 -11.83	77.09 6.20 -11.84	89.23 7.14 -16.56	89.56 9.24 -5.21	114.32 11.03 -29.28	132.76 10.76 -45.18	140.48 11.91 -45.30	149.39 10.11 -50.58	164.80 9.35 -60.05	171.16 9.52 -65.43	174.76 9.06 -72.26	193.71 8.00 -94.76	197.17 5.82 -123.71	202.18 8.10 -99.86	200.59 7.36 -109.57	151.28 7.16 -67.16	142.00 9.05 -56.23	145.14 9.21 -58.53	136.44 10.47 -46.05	129.28 9.58 -51.76	133.37 8.83 -56.07
FARRAGUT___LBMP 323566	86.84 5.80 -20.66	80.84 5.36 -15.22	79.33 5.31 -13.63	76.02 5.08 -11.82	76.08 5.20 -11.83	88.11 6.03 -16.55	87.90 7.59 -5.20	112.23 8.95 -29.27	131.54 9.53 -45.18	138.80 10.24 -45.29	150.19 10.91 -50.58	168.66 11.92 -61.34	173.76 12.12 -65.43	177.38 11.68 -72.26	198.41 11.46 -96.00	201.34 8.46 -125.24	208.03 11.78 -102.03	206.29 10.29 -112.34	153.74 9.62 -67.16	142.45 9.51 -56.22	145.52 9.60 -58.52	135.81 9.91 -45.97	111.47 8.15 -35.39	98.86 7.26 -23.13
FENNER___WINDPWR 24204	61.99 0.00 -1.61	61.39 -0.06 -1.18	61.56 0.12 -1.06	59.80 -0.24 -0.92	59.73 -0.24 -0.92	67.01 0.20 -1.29	76.56 1.05 -0.40	78.05 1.78 -2.27	80.51 2.15 -1.53	86.01 1.92 -0.83	91.11 2.04 -0.37	98.04 2.19 -0.44	98.75 2.50 -0.04	95.74 2.15 -0.15	92.75 1.73 -0.07	68.05 0.41 0.00	95.45 1.22 0.00	84.91 1.25 0.00	78.41 0.54 -0.91	78.65 0.61 -1.32	80.21 0.93 -1.89	81.26 0.72 -0.62	69.11 0.20 -0.97	69.93 0.14 -1.32
FIBERTEK___ENERGY 23856	61.48 -1.33 -2.42	60.60 -1.45 -1.79	60.59 -1.39 -1.60	59.03 -1.48 -1.39	59.02 -1.42 -1.39	65.96 -1.51 -1.94	74.37 -1.35 -0.61	76.62 -0.81 -3.43	78.56 -0.69 -2.42	83.83 -0.75 -1.31	88.57 -0.71 -0.58	95.53 -0.57 -0.70	96.08 -0.19 -0.06	93.21 -0.47 -0.24	90.79 -0.27 -0.12	66.97 -0.68 0.00	93.47 -0.75 -0.01	83.16 -0.50 0.00	77.83 -0.92 -1.79	78.26 -1.07 -2.62	80.27 -0.85 -3.73	80.11 -1.04 -1.22	68.56 -1.29 -1.92	69.64 -1.44 -2.61
FITZPATRICK____ 23598	59.22 -2.35 -1.20	58.73 -2.41 -0.88	58.82 -2.35 -0.79	57.38 -2.42 -0.68	57.37 -2.36 -0.68	63.93 -2.56 -0.96	72.63 -2.78 -0.30	73.18 -2.52 -1.69	75.50 -2.54 -1.21	81.17 -2.75 -0.65	86.06 -2.93 -0.29	92.70 -3.05 -0.35	93.36 -2.89 -0.03	90.66 -2.90 -0.12	88.37 -2.64 -0.06	65.55 -2.10 0.00	91.11 -3.11 0.00	81.15 -2.51 0.00	75.17 -2.69 -0.90	75.27 -2.76 -1.32	76.64 -2.63 -1.88	77.74 -2.80 -0.62	66.32 -2.58 -0.97	67.11 -2.67 -1.31
FORT ORANGE____ 23900	89.61 3.50 -25.73	82.76 3.56 -18.94	80.98 3.62 -16.97	77.20 3.37 -14.71	77.14 3.37 -14.73	89.87 3.73 -20.61	86.02 4.43 -6.48	114.74 4.29 -36.44	109.98 4.46 -28.69	105.89 4.83 -17.79	105.21 5.23 -11.28	114.85 5.82 -13.63	110.02 5.97 -7.85	109.59 5.79 -10.36	108.38 5.64 -11.79	85.64 4.13 -13.87	110.80 5.75 -10.83	100.62 5.10 -11.86	106.91 4.77 -25.18	113.88 4.76 -32.40	126.16 4.88 -43.88	101.95 4.80 -17.23	95.04 4.01 -23.10	101.31 4.04 -28.80
FORT_DRUM_COGEN 23780	60.06 -1.27 -0.94	59.75 -1.21 -0.70	59.98 -1.03 -0.62	58.30 -1.36 -0.54	58.17 -1.42 -0.54	65.30 -0.98 -0.76	74.89 -0.45 -0.24	75.51 0.15 -1.36	78.09 0.31 -0.96	83.29 -0.50 -0.52	88.40 -0.53 -0.23	94.53 -1.14 -0.28	95.18 -1.06 -0.02	92.22 -1.31 -0.09	88.54 -2.46 -0.05	65.28 -2.37 0.00	91.68 -2.54 0.00	81.82 -1.84 0.00	75.39 -2.23 -0.66	75.91 -1.76 -0.96	77.22 -1.55 -1.37	78.85 -1.52 -0.45	67.21 -1.43 -0.71	68.13 -1.30 -0.96
FPL FAR_ROCK_GT1 24212	88.54 7.49 -20.67	82.18 6.69 -15.23	80.55 6.52 -13.64	76.86 5.91 -11.83	77.09 6.20 -11.84	89.23 7.14 -16.56	89.56 9.24 -5.21	114.32 11.03 -29.28	132.76 10.76 -45.18	140.48 11.91 -45.30	149.39 10.11 -50.58	164.80 9.35 -60.05	171.16 9.52 -65.43	174.76 9.06 -72.26	193.71 8.00 -94.76	197.17 5.82 -123.71	202.18 8.10 -99.86	200.59 7.36 -109.57	151.28 7.16 -67.16	142.00 9.05 -56.23	145.14 9.21 -58.53	136.44 10.47 -46.05	129.28 9.58 -51.76	133.37 8.83 -56.07
FPL FAR_ROCK_GT2 23815	88.54 7.49 -20.67	82.18 6.69 -15.23	80.55 6.52 -13.64	76.86 5.91 -11.83	77.09 6.20 -11.84	89.23 7.14 -16.56	89.56 9.24 -5.21	114.32 11.03 -29.28	132.76 10.76 -45.18	140.48 11.91 -45.30	149.39 10.11 -50.58	164.80 9.35 -60.05	171.16 9.52 -65.43	174.76 9.06 -72.26	193.71 8.00 -94.76	197.17 5.82 -123.71	202.18 8.10 -99.86	200.59 7.36 -109.57	151.28 7.16 -67.16	142.00 9.05 -56.23	145.14 9.21 -58.53	136.44 10.47 -46.05	129.28 9.58 -51.76	133.37 8.83 -56.07
FRANKLIN_FALL_HYD 24054	59.18 -1.21 0.00	59.30 -0.96 0.00	59.36 -1.03 0.00	58.17 -0.95 0.00	58.04 -1.00 0.00	64.67 0.00 0.00	74.06 -1.05 0.00	72.82 -1.18 0.00	75.45 -1.38 0.00	81.69 -1.58 0.00	87.01 -1.69 0.00	93.40 -2.00 0.00	93.32 -2.89 0.00	90.63 -2.80 0.00	87.40 -3.55 0.00	65.28 -2.37 0.00	91.58 -2.64 0.00	81.23 -2.43 0.00	75.27 -1.69 0.00	75.33 -1.38 0.00	76.00 -1.39 0.00	78.96 -0.96 0.00	67.05 -0.88 0.00	67.44 -1.03 0.00
FREEPORT_EQU_S_GT1 23764	88.00 6.94 -20.67	81.81 6.33 -15.22	80.24 6.22 -13.64	76.56 5.62 -11.82	76.79 5.90 -11.84	88.83 6.75 -16.56	89.10 8.79 -5.21	113.79 10.51 -29.28	132.07 10.06 -45.18	139.56 10.99 -45.30	148.59 9.31 -50.58	156.11 9.64 -51.08	172.03 10.39 -65.43	175.60 9.90 -72.26	186.56 9.46 -86.15	187.53 6.90 -112.99	188.58 9.61 -84.75	182.45 8.45 -90.34	152.20 8.08 -67.15	141.38 8.44 -56.23	144.21 8.28 -58.53	136.14 10.23 -45.99	116.95 9.51 -39.51	108.58 8.70 -31.42

FULTON COGEN____ 23766	60.77 -1.51 -1.90	60.03 -1.63 -1.40	60.07 -1.57 -1.25	58.55 -1.66 -1.09	58.48 -1.65 -1.09	65.34 -1.70 -1.52	73.93 -1.65 -0.48	75.51 -1.18 -2.69	77.66 -1.08 -1.90	83.21 -1.08 -1.03	88.09 -1.06 -0.46	94.90 -1.05 -0.55	95.68 -0.58 -0.05	92.79 -0.84 -0.19	90.41 -0.64 -0.09	66.83 -0.81 0.00	93.09 -1.13 0.00	82.82 -0.84 0.00	77.05 -1.31 -1.40	77.30 -1.46 -2.05	79.08 -1.24 -2.92	79.44 -1.44 -0.96	67.87 -1.56 -1.50	68.80 -1.71 -2.04
Freeport____CT2 23818	88.00 6.94 -20.67	81.81 6.33 -15.22	80.24 6.22 -13.64	76.56 5.62 -11.82	76.79 5.90 -11.84	88.83 6.75 -16.56	89.10 8.79 -5.21	113.79 10.51 -29.28	132.07 10.06 -45.18	139.56 10.99 -45.30	148.59 9.31 -50.58	156.11 9.64 -51.08	172.03 10.39 -65.43	175.60 9.90 -72.26	186.56 9.46 -86.15	187.53 6.90 -112.99	188.58 9.61 -84.75	182.45 8.45 -90.34	152.20 8.08 -67.15	141.38 8.44 -56.23	144.21 8.28 -58.53	136.14 10.23 -45.99	116.95 9.51 -39.51	108.58 8.70 -31.42
G.F.CEMENT____DRP 24184	92.19 4.95 -26.85	84.98 4.94 -19.78	82.99 4.89 -17.72	78.79 4.32 -15.36	78.85 4.43 -15.38	91.69 4.65 -21.51	87.80 5.93 -6.76	116.48 4.44 -38.03	111.69 5.45 -29.40	105.42 4.33 -17.82	104.61 5.14 -10.77	114.23 5.82 -13.01	108.94 5.97 -6.77	108.59 5.89 -9.27	106.63 5.46 -10.22	83.09 3.72 -11.73	108.83 5.18 -9.43	98.24 4.27 -10.31	106.00 3.69 -25.34	113.69 3.76 -33.22	127.15 4.41 -45.34	101.25 4.00 -17.34	95.18 3.46 -23.78	102.03 3.49 -30.07
GARDENVILLE____LBMP 24039	52.20 -8.51 -0.34	51.71 -8.80 -0.25	52.15 -8.45 -0.22	50.62 -8.69 -0.20	50.56 -8.68 -0.20	56.36 -9.44 -0.27	64.68 -10.51 -0.09	64.53 -10.06 -0.59	66.92 -10.37 -0.46	72.28 -11.24 -0.25	76.93 -11.89 -0.12	83.14 -12.40 -0.14	85.36 -10.87 -0.02	82.37 -11.40 -0.33	81.84 -9.28 -0.16	61.01 -6.63 0.00	81.89 -12.34 -0.01	74.46 -9.20 0.00	69.47 -10.01 -2.52	68.82 -10.82 -2.92	72.74 -9.91 -5.25	70.93 -10.71 -1.72	58.53 -9.78 -0.38	58.92 -9.93 -0.38
GENERAL____MILLS 23808	52.44 -8.39 -0.45	51.98 -8.62 -0.34	52.41 -8.27 -0.30	50.81 -8.57 -0.26	50.81 -8.50 -0.26	56.59 -9.30 -0.36	64.94 -10.29 -0.12	64.92 -9.84 -0.75	67.28 -10.14 -0.59	72.60 -10.99 -0.32	77.32 -11.53 -0.15	83.46 -12.12 -0.18	85.65 -10.58 -0.02	82.66 -11.12 -0.34	82.11 -9.00 -0.17	61.15 -6.49 0.00	82.07 -12.15 -0.01	74.62 -9.04 0.00	69.67 -9.85 -2.56	69.04 -10.66 -2.99	72.98 -9.75 -5.33	71.20 -10.47 -1.75	58.83 -9.58 -0.48	59.19 -9.79 -0.51
GE_PLASTICS____DRP 24183	88.64 2.29 -25.96	81.73 2.35 -19.12	79.87 2.35 -17.13	76.27 2.31 -14.85	76.16 2.24 -14.87	88.81 2.49 -20.79	84.50 2.85 -6.54	113.59 2.81 -36.77	105.75 2.69 -26.23	100.33 2.91 -14.15	98.18 3.19 -6.28	106.50 3.53 -7.57	100.53 3.66 -0.67	99.50 3.46 -2.61	95.69 3.46 -1.28	70.15 2.50 0.00	97.77 3.49 -0.07	86.76 3.10 0.00	99.76 2.85 -19.95	108.74 2.84 -29.19	121.84 2.86 -41.58	96.44 2.88 -13.65	91.67 2.38 -21.36	100.68 3.15 -29.07
GILBOA____1 23756	83.16 2.60 -20.18	77.77 2.65 -14.86	76.54 2.84 -13.32	73.62 2.96 -11.54	73.38 2.78 -11.56	84.70 3.01 -16.16	83.34 3.15 -5.08	106.07 3.48 -28.59	96.41 3.69 -15.89	91.96 4.00 -4.70	89.40 4.26 3.55	95.72 4.67 4.35	89.62 4.91 11.50	87.15 4.67 10.96	79.00 4.64 16.58	47.77 3.31 23.19	80.18 4.81 18.84	67.11 4.27 20.81	86.84 3.85 -6.03	97.07 3.76 -16.60	108.93 3.87 -27.66	87.96 3.92 -4.12	84.18 3.06 -13.19	94.00 2.94 -22.59
GILBOA____2 23757	83.16 2.60 -20.18	77.77 2.65 -14.86	76.54 2.84 -13.32	73.62 2.96 -11.54	73.38 2.78 -11.56	84.70 3.01 -16.16	83.34 3.15 -5.08	106.07 3.48 -28.59	96.41 3.69 -15.89	91.96 4.00 -4.70	89.40 4.26 3.55	95.72 4.67 4.35	89.62 4.91 11.50	87.15 4.67 10.96	79.00 4.64 16.58	47.77 3.31 23.19	80.18 4.81 18.84	67.11 4.27 20.81	86.84 3.85 -6.03	97.07 3.76 -16.60	108.93 3.87 -27.66	87.96 3.92 -4.12	84.18 3.06 -13.19	94.00 2.94 -22.59
GILBOA____3 23758	83.16 2.60 -20.18	77.77 2.65 -14.86	76.54 2.84 -13.32	73.62 2.96 -11.54	73.38 2.78 -11.56	84.70 3.01 -16.16	83.34 3.15 -5.08	106.07 3.48 -28.59	96.41 3.69 -15.89	91.96 4.00 -4.70	89.40 4.26 3.55	95.72 4.67 4.35	89.62 4.91 11.50	87.15 4.67 10.96	79.00 4.64 16.58	47.77 3.31 23.19	80.18 4.81 18.84	67.11 4.27 20.81	86.84 3.85 -6.03	97.07 3.76 -16.60	108.93 3.87 -27.66	87.96 3.92 -4.12	84.18 3.06 -13.19	94.00 2.94 -22.59
GILBOA____4 23759	83.16 2.60 -20.18	77.77 2.65 -14.86	76.54 2.84 -13.32	73.62 2.96 -11.54	73.38 2.78 -11.56	84.70 3.01 -16.16	83.34 3.15 -5.08	106.07 3.48 -28.59	96.41 3.69 -15.89	91.96 4.00 -4.70	89.40 4.26 3.55	95.72 4.67 4.35	89.62 4.91 11.50	87.15 4.67 10.96	79.00 4.64 16.58	47.77 3.31 23.19	80.18 4.81 18.84	67.11 4.27 20.81	86.84 3.85 -6.03	97.07 3.76 -16.60	108.93 3.87 -27.66	87.96 3.92 -4.12	84.18 3.06 -13.19	94.00 2.94 -22.59
GILBOA____ 23599	83.16 2.60 -20.18	77.77 2.65 -14.86	76.54 2.84 -13.32	73.62 2.96 -11.54	73.38 2.78 -11.56	84.70 3.01 -16.16	83.34 3.15 -5.08	106.07 3.48 -28.59	96.41 3.69 -15.89	91.96 4.00 -4.70	89.40 4.26 3.55	95.72 4.67 4.35	89.62 4.91 11.50	87.15 4.67 10.96	79.00 4.64 16.58	47.77 3.31 23.19	80.18 4.81 18.84	67.11 4.27 20.81	86.84 3.85 -6.03	97.07 3.76 -16.60	108.93 3.87 -27.66	87.96 3.92 -4.12	84.18 3.06 -13.19	94.00 2.94 -22.59
GINNA____ 23603	52.44 -6.82 1.12	52.45 -6.99 0.82	52.77 -6.88 0.73	51.51 -6.98 0.63	51.44 -6.97 0.64	57.29 -7.34 0.89	66.95 -7.89 0.27	65.08 -7.47 1.45	68.11 -7.68 1.03	74.56 -8.16 0.55	80.71 -8.60 -0.62	87.18 -8.97 -0.75	88.19 -8.08 -0.07	85.45 -8.22 -0.23	84.06 -7.00 -0.11	61.76 -5.89 0.00	85.56 -8.67 -0.01	76.80 -6.86 0.00	71.18 -7.54 -1.76	70.34 -8.05 -1.68	73.40 -7.66 -3.67	72.97 -8.15 -1.20	59.58 -7.54 0.81	59.66 -7.53 1.27
GLEN PARK____ 23778	60.47 -0.97 -1.05	60.07 -0.96 -0.78	60.35 -0.72 -0.70	58.60 -1.12 -0.60	58.53 -1.12 -0.60	65.72 -0.66 -0.84	75.45 0.08 -0.27	76.26 0.74 -1.51	78.89 1.00 -1.07	84.01 0.17 -0.57	89.04 0.09 -0.26	95.23 -0.48 -0.31	95.95 -0.29 -0.03	92.89 -0.65 -0.11	89.18 -1.82 -0.05	65.68 -1.96 0.00	92.24 -1.98 0.00	82.40 -1.25 0.00	75.94 -1.77 -0.74	76.58 -1.23 -1.09	77.87 -1.08 -1.55	79.39 -1.04 -0.51	67.64 -1.09 -0.80	68.59 -0.96 -1.09
GLENWOOD_IC_1_G5 23712	87.39 6.34 -20.67	81.27 5.79 -15.22	79.70 5.68 -13.64	76.20 5.26 -11.82	76.37 5.49 -11.83	88.44 6.36 -16.56	88.50 8.19 -5.21	113.05 9.77 -29.28	131.84 9.83 -45.18	139.39 10.83 -45.30	149.74 10.47 -50.58	161.25 10.78 -55.07	172.70 11.06 -65.43	176.35 10.65 -72.26	191.21 10.28 -89.98	192.91 7.51 -117.76	196.15 10.46 -91.47	191.76 9.20 -98.90	152.74 8.62 -67.16	142.07 9.13 -56.23	145.14 9.21 -58.53	135.98 10.07 -45.99	115.21 8.90 -38.37	105.62 8.01 -29.14
GLENWOOD_IC_2_G1 23688	86.97 5.92 -20.67	80.84 5.36 -15.22	79.33 5.31 -13.64	75.90 4.97 -11.82	76.08 5.20 -11.83	88.04 5.96 -16.55	87.97 7.66 -5.21	112.39 9.10 -29.28	131.22 9.22 -45.17	138.64 10.08 -45.30	149.39 10.11 -50.58	167.66 10.97 -61.29	173.00 11.35 -65.44	176.54 10.84 -72.27	197.55 10.64 -95.96	200.62 7.78 -125.19	207.01 10.84 -101.95	205.44 9.54 -112.24	152.98 8.85 -67.16	141.84 8.90 -56.23	144.91 8.98 -58.53	135.49 9.59 -45.98	113.34 8.36 -37.05	102.40 7.46 -26.47
GLENWOOD_IC_3_G1 23689	86.97 5.92 -20.67	80.84 5.36 -15.22	79.33 5.31 -13.64	75.90 4.97 -11.82	76.08 5.20 -11.83	88.04 5.96 -16.55	87.97 7.66 -5.21	112.39 9.10 -29.28	131.22 9.22 -45.17	138.64 10.08 -45.30	149.39 10.11 -50.58	167.66 10.97 -61.29	173.00 11.35 -65.44	176.54 10.84 -72.27	197.55 10.64 -95.96	200.62 7.78 -125.19	207.01 10.84 -101.95	205.44 9.54 -112.24	152.98 8.85 -67.16	141.84 8.90 -56.23	144.91 8.98 -58.53	135.49 9.59 -45.98	113.34 8.36 -37.05	102.40 7.46 -26.47

GLENWOOD___4 23550	87.39 6.34 -20.67	81.27 5.79 -15.22	79.70 5.68 -13.64	76.20 5.26 -11.82	76.37 5.49 -11.83	88.44 6.36 -16.56	88.50 8.19 -5.21	113.05 9.77 -29.28	131.84 9.83 -45.18	139.39 10.83 -45.30	149.83 10.56 -50.58	161.41 10.97 -55.04	172.90 11.26 -65.43	176.54 10.84 -72.26	191.37 10.46 -89.96	193.01 7.64 -117.72	196.29 10.65 -91.43	191.87 9.37 -98.84	152.89 8.77 -67.16	142.07 9.13 -56.23	145.14 9.21 -58.53	135.98 10.07 -45.99	115.21 8.90 -38.37	105.61 8.01 -29.14
GLENWOOD___5 23614	87.39 6.34 -20.67	81.27 5.79 -15.22	79.70 5.68 -13.64	76.20 5.26 -11.82	76.37 5.49 -11.83	88.44 6.36 -16.56	88.50 8.19 -5.21	113.05 9.77 -29.28	131.84 9.83 -45.18	139.39 10.83 -45.30	149.83 10.56 -50.58	161.41 10.97 -55.04	172.90 11.26 -65.43	176.54 10.84 -72.26	191.37 10.46 -89.96	193.01 7.64 -117.72	196.29 10.65 -91.43	191.87 9.37 -98.84	152.89 8.77 -67.16	142.07 9.13 -56.23	145.14 9.21 -58.53	135.98 10.07 -45.99	115.21 8.90 -38.37	105.61 8.01 -29.14
GLOBAL GREEN_PORT_GT1 23814	93.07 12.02 -20.67	86.27 10.79 -15.22	84.77 10.75 -13.64	80.69 9.75 -11.82	80.98 10.10 -11.83	93.68 11.60 -16.55	94.88 14.57 -5.21	119.79 16.50 -29.28	138.29 16.29 -45.17	147.13 18.57 -45.30	156.13 16.85 -50.57	155.35 17.36 -42.59	181.45 19.82 -65.42	184.47 18.78 -72.25	186.24 17.28 -78.01	183.08 12.58 -102.85	182.12 17.43 -70.47	171.37 15.56 -72.15	158.89 14.78 -67.15	148.20 15.27 -56.22	151.48 15.56 -58.52	143.40 17.50 -45.97	119.33 15.42 -35.98	106.89 14.10 -24.32
GOETHSLN___LBMP 323567	86.72 5.68 -20.66	80.72 5.24 -15.22	79.21 5.19 -13.63	75.90 4.97 -11.82	75.96 5.08 -11.83	87.91 5.83 -16.55	87.75 7.44 -5.20	112.16 8.88 -29.27	131.31 9.30 -45.18	138.47 9.91 -45.29	149.83 10.56 -50.58	168.28 11.54 -61.34	169.79 11.55 -62.04	170.48 11.12 -65.93	174.59 11.00 -72.64	175.16 8.12 -99.40	176.43 11.31 -70.90	176.02 9.79 -82.57	153.51 9.39 -67.16	142.22 9.28 -56.22	145.29 9.37 -58.52	135.65 9.75 -45.97	111.41 8.08 -35.39	98.79 7.19 -23.13
GOUDEY___7 23579	65.89 -1.33 -6.84	63.85 -1.45 -5.03	63.63 -1.27 -4.51	61.61 -1.42 -3.91	61.55 -1.42 -3.91	69.63 -1.38 -5.48	75.63 -1.20 -1.72	83.33 -0.37 -9.69	83.70 -0.08 -6.95	86.85 -0.17 -3.75	90.54 0.18 -1.66	98.17 0.76 -2.01	97.64 1.25 -0.18	95.09 0.93 -0.72	92.49 1.18 -0.35	68.12 0.47 0.00	94.80 0.57 -0.02	84.41 0.75 0.00	82.68 0.23 -5.49	84.66 0.00 -7.95	89.22 0.39 -11.43	83.67 0.00 -3.75	72.82 -0.75 -5.63	74.89 -1.23 -7.65
GOUDEY___8 23580	65.83 -1.39 -6.84	63.85 -1.45 -5.03	63.57 -1.33 -4.51	61.61 -1.42 -3.91	61.49 -1.48 -3.91	69.56 -1.44 -5.48	75.63 -1.20 -1.72	83.26 -0.44 -9.69	83.62 -0.15 -6.95	86.77 -0.25 -3.75	90.45 0.09 -1.66	98.07 0.67 -2.01	97.54 1.15 -0.18	95.00 0.84 -0.72	92.40 1.09 -0.35	68.05 0.41 0.00	94.71 0.47 -0.02	84.33 0.67 0.00	82.60 0.15 -5.49	84.58 -0.08 -7.95	89.14 0.31 -11.43	83.59 -0.08 -3.75	72.82 -0.75 -5.63	74.82 -1.30 -7.65
GOWANUS_GT1_1 24077	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT1_2 24078	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT1_3 24079	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT1_4 24080	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT1_5 24084	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT1_6 24111	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT1_7 24112	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT1_8 24113	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT2_1 24114	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT2_2 24115	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14

GOWANUS_GT2_3 24116	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT2_4 24117	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT2_5 24118	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT2_6 24119	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT2_7 24120	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT2_8 24121	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT3_1 24122	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT3_2 24123	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT3_3 24124	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT3_4 24125	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT3_5 24126	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT3_6 24127	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT3_7 24128	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT3_8 24129	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT4_1 24130	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT4_2 24131	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14

GOWANUS_GT4_3 24132	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT4_4 24133	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT4_5 24134	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT4_6 24135	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT4_7 24136	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GOWANUS_GT4_8 24137	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
GREENIDGE___3 23582	59.54 -4.65 -3.81	58.25 -4.82 -2.81	58.19 -4.71 -2.51	56.39 -4.91 -2.18	56.33 -4.90 -2.18	63.66 -4.91 -3.05	71.26 -4.81 -0.96	75.63 -3.77 -5.40	77.14 -3.69 -4.00	81.35 -4.08 -2.16	85.84 -3.81 -0.96	93.22 -3.34 -1.15	93.81 -2.50 -0.10	90.85 -2.99 -0.41	89.06 -2.09 -0.20	65.34 -2.30 0.00	90.46 -3.77 -0.01	81.07 -2.59 0.00	76.57 -3.46 -3.07	77.28 -3.91 -4.48	80.63 -3.17 -6.41	78.11 -3.92 -2.10	66.74 -4.42 -3.22	67.85 -5.00 -4.39
GREENIDGE___4 23583	59.54 -4.65 -3.81	58.25 -4.82 -2.81	58.19 -4.71 -2.51	56.39 -4.91 -2.18	56.33 -4.90 -2.18	63.66 -4.91 -3.05	71.26 -4.81 -0.96	75.63 -3.77 -5.40	77.14 -3.69 -4.00	81.35 -4.08 -2.16	85.84 -3.81 -0.96	93.22 -3.34 -1.15	93.81 -2.50 -0.10	90.85 -2.99 -0.41	89.06 -2.09 -0.20	65.34 -2.30 0.00	90.46 -3.77 -0.01	81.07 -2.59 0.00	76.57 -3.46 -3.07	77.28 -3.91 -4.48	80.63 -3.17 -6.41	78.11 -3.92 -2.10	66.74 -4.42 -3.22	67.85 -5.00 -4.39
GROVEVILLE___HYD 323602	86.38 4.77 -21.23	80.29 4.40 -15.63	78.80 4.41 -14.00	75.51 4.26 -12.14	75.57 4.37 -12.15	87.57 5.05 -17.00	86.84 6.38 -5.35	111.99 7.92 -30.07	126.66 8.53 -41.31	131.94 9.33 -39.34	141.12 10.11 -42.31	157.87 11.16 -51.31	161.22 11.55 -53.46	163.92 11.12 -59.36	180.63 11.19 -78.49	178.01 8.25 -102.11	187.17 11.49 -81.46	183.46 10.12 -89.68	143.44 9.24 -57.24	135.81 8.90 -50.20	140.75 9.06 -54.30	128.30 9.19 -39.19	107.41 7.34 -32.14	98.46 6.23 -23.76
HAMPSHIRE___PAPER_HYD 323593	59.54 -0.85 0.00	59.54 -0.72 0.00	59.78 -0.60 0.00	58.29 -0.83 0.00	58.16 -0.89 0.00	64.94 -0.59 0.00	73.76 -1.35 0.00	72.75 -1.26 0.00	75.60 -1.23 0.00	81.60 -1.67 0.00	87.19 -1.51 0.00	93.40 -2.00 0.00	93.61 -2.60 0.00	90.82 -2.62 0.00	87.49 -3.46 0.00	65.28 -2.37 0.00	91.11 -3.11 0.00	80.98 -2.68 0.00	74.50 -2.46 0.00	74.64 -2.07 0.00	75.31 -2.09 0.00	78.56 -1.36 0.00	66.91 -1.02 0.00	67.58 -0.89 0.00
HARZA MOOSE___RIVER 24016	60.08 -0.30 0.00	59.96 -0.30 0.00	60.20 -0.18 0.00	58.70 -0.41 0.00	58.58 -0.47 0.00	65.39 -0.13 0.00	75.33 0.23 0.00	74.67 0.67 0.00	77.67 0.85 0.00	83.69 0.42 0.00	89.14 0.44 0.00	95.59 0.19 0.00	96.50 0.29 0.00	93.44 0.00 0.00	90.31 -0.64 0.00	66.76 -0.88 0.00	93.47 -0.75 0.00	83.24 -0.42 0.00	76.19 -0.77 0.00	76.25 -0.46 0.00	77.01 -0.39 0.00	79.60 -0.32 0.00	67.53 -0.41 0.00	68.19 -0.27 0.00
HEMPSTEAD___ 23647	87.51 6.46 -20.67	81.33 5.85 -15.22	79.70 5.68 -13.64	76.08 5.14 -11.82	76.26 5.37 -11.83	88.37 6.29 -16.56	88.57 8.26 -5.21	113.20 9.92 -29.28	131.61 9.60 -45.18	139.14 10.58 -45.30	148.94 9.67 -50.58	157.43 10.11 -51.92	172.32 10.68 -65.43	175.88 10.18 -72.26	187.73 9.82 -86.96	188.81 7.17 -113.99	190.38 9.99 -86.17	184.51 8.70 -92.15	152.35 8.23 -67.16	141.46 8.52 -56.23	144.44 8.51 -58.53	135.66 9.75 -45.99	115.28 9.04 -38.31	105.62 8.15 -29.00
HICKLING___1 23621	62.21 -2.84 -4.66	60.62 -3.07 -3.43	60.56 -2.90 -3.08	58.59 -3.19 -2.67	58.59 -3.13 -2.67	66.31 -2.95 -3.74	73.95 -2.33 -1.18	79.66 -0.96 -6.62	81.17 -0.54 -4.88	85.32 -0.58 -2.63	90.13 0.27 -1.17	98.24 1.43 -1.41	98.84 2.50 -0.13	95.73 1.78 -0.52	93.66 2.46 -0.26	68.59 0.95 0.00	94.99 0.75 -0.01	85.00 1.34 0.00	81.05 0.15 -3.94	81.93 -0.46 -5.67	86.15 0.54 -8.21	82.38 -0.24 -2.69	70.11 -1.77 -3.95	71.08 -2.74 -5.36
HICKLING___2 23622	62.21 -2.84 -4.66	60.62 -3.07 -3.43	60.56 -2.90 -3.08	58.59 -3.19 -2.67	58.59 -3.13 -2.67	66.31 -2.95 -3.74	73.95 -2.33 -1.18	79.66 -0.96 -6.62	81.17 -0.54 -4.88	85.32 -0.58 -2.63	90.13 0.27 -1.17	98.24 1.43 -1.41	98.84 2.50 -0.13	95.73 1.78 -0.52	93.66 2.46 -0.26	68.59 0.95 0.00	94.99 0.75 -0.01	85.00 1.34 0.00	81.05 0.15 -3.94	81.93 -0.46 -5.67	86.15 0.54 -8.21	82.38 -0.24 -2.69	70.11 -1.77 -3.95	71.08 -2.74 -5.36
HIGH FALLS___HY 23754	87.29 6.04 -20.87	81.24 5.60 -15.37	79.83 5.68 -13.77	76.55 5.50 -11.94	76.49 5.49 -11.95	88.67 6.42 -16.72	88.33 7.96 -5.26	113.64 10.06 -29.57	119.42 10.83 -31.76	121.29 11.57 -26.45	126.70 12.68 -25.31	140.01 13.93 -30.68	140.08 14.43 -29.43	140.60 13.83 -33.34	148.46 14.19 -43.32	134.51 11.09 -55.77	159.39 15.45 -49.72	151.93 13.55 -54.71	130.14 12.16 -41.02	127.61 11.35 -39.54	134.76 11.53 -45.83	119.91 11.91 -28.08	103.64 9.58 -26.13	99.71 7.87 -23.37
HILLBURN___GT 23639	85.29 5.07 -19.84	79.57 4.70 -14.61	78.24 4.77 -13.09	75.08 4.61 -11.35	75.19 4.78 -11.36	86.92 5.50 -15.89	87.01 6.91 -5.00	110.55 8.44 -28.11	127.34 9.07 -41.44	133.89 9.83 -40.79	144.48 10.82 -44.96	161.95 12.02 -54.53	166.22 12.31 -57.70	169.14 11.87 -63.84	187.36 11.73 -84.67	186.66 8.66 -110.36	196.47 12.15 -90.09	193.39 10.54 -99.19	147.18 9.70 -60.52	137.51 9.36 -51.44	141.23 9.60 -54.23	131.03 9.67 -41.43	108.17 7.68 -32.56	97.25 6.57 -22.21

HOLTSVILLE_IC_1 23690	88.84 7.79 -20.67	82.35 6.87 -15.22	80.78 6.76 -13.64	77.03 6.09 -11.82	77.26 6.38 -11.83	89.48 7.40 -16.55	89.78 9.46 -5.21	114.38 11.10 -29.28	132.37 10.37 -45.17	139.97 11.41 -45.30	148.32 9.05 -50.57	147.09 9.16 -42.53	171.73 10.10 -65.42	175.22 9.53 -72.25	177.90 9.00 -77.94	176.98 6.56 -102.78	173.72 9.14 -70.36	163.70 8.03 -72.01	151.73 7.62 -67.15	141.07 8.13 -56.22	144.28 8.36 -58.52	136.37 10.47 -45.97	114.09 10.19 -35.96	102.07 9.31 -24.29
HOLTSVILLE_IC_10 23699	89.50 8.45 -20.67	83.01 7.53 -15.22	81.45 7.43 -13.64	77.62 6.68 -11.82	77.85 6.97 -11.83	90.14 8.06 -16.55	90.60 10.29 -5.21	115.27 11.99 -29.28	133.30 11.29 -45.17	141.06 12.49 -45.30	149.38 10.11 -50.57	148.45 10.30 -42.75	173.08 11.45 -65.42	176.53 10.84 -72.25	179.20 10.10 -78.16	178.12 7.44 -103.04	175.31 10.36 -70.73	165.26 9.12 -72.49	152.73 8.62 -67.15	142.07 9.13 -56.22	145.29 9.37 -58.52	137.57 11.67 -45.97	115.02 11.07 -36.02	103.06 10.20 -24.40
HOLTSVILLE_IC_2 23691	88.84 7.79 -20.67	82.35 6.87 -15.22	80.78 6.76 -13.64	77.03 6.09 -11.82	77.26 6.38 -11.83	89.48 7.40 -16.55	89.78 9.46 -5.21	114.38 11.10 -29.28	132.37 10.37 -45.17	139.97 11.41 -45.30	148.32 9.05 -50.57	147.09 9.16 -42.53	171.73 10.10 -65.42	175.22 9.53 -72.25	177.90 9.00 -77.94	176.98 6.56 -102.78	173.72 9.14 -70.36	163.70 8.03 -72.01	151.73 7.62 -67.15	141.07 8.13 -56.22	144.28 8.36 -58.52	136.37 10.47 -45.97	114.09 10.19 -35.96	102.07 9.31 -24.29
HOLTSVILLE_IC_3 23692	88.84 7.79 -20.67	82.35 6.87 -15.22	80.78 6.76 -13.64	77.03 6.09 -11.82	77.26 6.38 -11.83	89.48 7.40 -16.55	89.78 9.46 -5.21	114.38 11.10 -29.28	132.37 10.37 -45.17	139.97 11.41 -45.30	148.32 9.05 -50.57	147.09 9.16 -42.53	171.73 10.10 -65.42	175.22 9.53 -72.25	177.90 9.00 -77.94	176.98 6.56 -102.78	173.72 9.14 -70.36	163.70 8.03 -72.01	151.73 7.62 -67.15	141.07 8.13 -56.22	144.28 8.36 -58.52	136.37 10.47 -45.97	114.09 10.19 -35.96	102.07 9.31 -24.29
HOLTSVILLE_IC_4 23693	88.84 7.79 -20.67	82.35 6.87 -15.22	80.78 6.76 -13.64	77.03 6.09 -11.82	77.26 6.38 -11.83	89.48 7.40 -16.55	89.78 9.46 -5.21	114.38 11.10 -29.28	132.37 10.37 -45.17	139.97 11.41 -45.30	148.32 9.05 -50.57	147.09 9.16 -42.53	171.73 10.10 -65.42	175.22 9.53 -72.25	177.90 9.00 -77.94	176.98 6.56 -102.78	173.72 9.14 -70.36	163.70 8.03 -72.01	151.73 7.62 -67.15	141.07 8.13 -56.22	144.28 8.36 -58.52	136.37 10.47 -45.97	114.09 10.19 -35.96	102.07 9.31 -24.29
HOLTSVILLE_IC_5 23694	88.84 7.79 -20.67	82.35 6.87 -15.22	80.78 6.76 -13.64	77.03 6.09 -11.82	77.26 6.38 -11.83	89.48 7.40 -16.55	89.78 9.46 -5.21	114.38 11.10 -29.28	132.37 10.37 -45.17	139.97 11.41 -45.30	148.32 9.05 -50.57	147.09 9.16 -42.53	171.73 10.10 -65.42	175.22 9.53 -72.25	177.90 9.00 -77.94	176.98 6.56 -102.78	173.72 9.14 -70.36	163.70 8.03 -72.01	151.73 7.62 -67.15	141.07 8.13 -56.22	144.28 8.36 -58.52	136.37 10.47 -45.97	114.09 10.19 -35.96	102.07 9.31 -24.29
HOLTSVILLE_IC_6 23695	89.50 8.45 -20.67	83.01 7.53 -15.22	81.45 7.43 -13.64	77.62 6.68 -11.82	77.85 6.97 -11.83	90.14 8.06 -16.55	90.60 10.29 -5.21	115.27 11.99 -29.28	133.30 11.29 -45.17	141.06 12.49 -45.30	149.38 10.11 -50.57	148.45 10.30 -42.75	173.08 11.45 -65.42	176.53 10.84 -72.25	179.20 10.10 -78.16	178.12 7.44 -103.04	175.31 10.36 -70.73	165.26 9.12 -72.49	152.73 8.62 -67.15	142.07 9.13 -56.22	145.29 9.37 -58.52	137.57 11.67 -45.97	115.02 11.07 -36.02	103.06 10.20 -24.40
HOLTSVILLE_IC_7 23696	89.50 8.45 -20.67	83.01 7.53 -15.22	81.45 7.43 -13.64	77.62 6.68 -11.82	77.85 6.97 -11.83	90.14 8.06 -16.55	90.60 10.29 -5.21	115.27 11.99 -29.28	133.30 11.29 -45.17	141.06 12.49 -45.30	149.38 10.11 -50.57	148.45 10.30 -42.75	173.08 11.45 -65.42	176.53 10.84 -72.25	179.20 10.10 -78.16	178.12 7.44 -103.04	175.31 10.36 -70.73	165.26 9.12 -72.49	152.73 8.62 -67.15	142.07 9.13 -56.22	145.29 9.37 -58.52	137.57 11.67 -45.97	115.02 11.07 -36.02	103.06 10.20 -24.40
HOLTSVILLE_IC_8 23697	89.50 8.45 -20.67	83.01 7.53 -15.22	81.45 7.43 -13.64	77.62 6.68 -11.82	77.85 6.97 -11.83	90.14 8.06 -16.55	90.60 10.29 -5.21	115.27 11.99 -29.28	133.30 11.29 -45.17	141.06 12.49 -45.30	149.38 10.11 -50.57	148.45 10.30 -42.75	173.08 11.45 -65.42	176.53 10.84 -72.25	179.20 10.10 -78.16	178.12 7.44 -103.04	175.31 10.36 -70.73	165.26 9.12 -72.49	152.73 8.62 -67.15	142.07 9.13 -56.22	145.29 9.37 -58.52	137.57 11.67 -45.97	115.02 11.07 -36.02	103.06 10.20 -24.40
HOLTSVILLE_IC_9 23698	89.50 8.45 -20.67	83.01 7.53 -15.22	81.45 7.43 -13.64	77.62 6.68 -11.82	77.85 6.97 -11.83	90.14 8.06 -16.55	90.60 10.29 -5.21	115.27 11.99 -29.28	133.30 11.29 -45.17	141.06 12.49 -45.30	149.38 10.11 -50.57	148.45 10.30 -42.75	173.08 11.45 -65.42	176.53 10.84 -72.25	179.20 10.10 -78.16	178.12 7.44 -103.04	175.31 10.36 -70.73	165.26 9.12 -72.49	152.73 8.62 -67.15	142.07 9.13 -56.22	145.29 9.37 -58.52	137.57 11.67 -45.97	115.02 11.07 -36.02	103.06 10.20 -24.40
HQ_GEN_CEDARS 23644	59.42 -0.97 0.00	59.54 -0.72 0.00	59.54 -0.85 0.00	58.41 -0.71 0.00	58.28 -0.77 0.00	64.74 -0.79 0.00	73.60 -1.50 0.00	72.01 -2.00 0.00	74.68 -2.15 0.00	80.94 -2.33 0.00	86.21 -2.48 0.00	92.44 -2.96 0.00	92.36 -3.85 0.00	90.07 -3.36 0.00	86.95 -4.00 0.00	65.07 -2.57 0.00	91.11 -3.11 0.00	80.56 -3.10 0.00	74.73 -2.23 0.00	74.72 -1.99 0.00	75.23 -2.17 0.00	78.32 -1.60 0.00	66.91 -1.02 0.00	67.44 -1.03 0.00
HQ_GEN_IMPORT 323601	59.90 -0.48 0.00	59.90 -0.36 0.00	59.90 -0.48 0.00	58.76 -0.35 0.00	58.69 -0.35 0.00	65.00 0.00 0.00	75.12 -0.90 -0.91	71.76 -1.33 0.91	75.37 -1.46 0.00	81.77 -1.50 0.00	87.01 -1.69 0.00	93.40 -2.00 0.00	93.81 -2.41 0.00	91.29 -2.15 0.00	83.47 -2.36 5.12	73.02 -1.49 -6.86	90.49 -1.98 1.75	81.74 -1.92 0.00	75.50 -1.46 0.00	75.41 -1.30 0.00	75.93 -1.47 0.00	78.64 -1.28 0.00	59.90 -0.82 7.22	75.00 -0.68 -7.22
HQ_GEN_WHEEL 23651	59.90 -0.48 0.00	59.90 -0.36 0.00	59.90 -0.48 0.00	58.76 -0.35 0.00	58.69 -0.35 0.00	65.00 0.00 0.00	74.21 -0.90 0.00	72.67 -1.33 0.00	75.37 -1.46 0.00	81.77 -1.50 0.00	87.01 -1.69 0.00	93.40 -2.00 0.00	93.81 -2.41 0.00	91.29 -2.15 0.00	83.47 -2.36 5.12	73.02 -1.49 -6.86	90.49 -1.98 1.75	81.74 -1.92 0.00	75.50 -1.46 0.00	75.41 -1.30 0.00	75.93 -1.47 0.00	78.64 -1.28 0.00	67.12 -0.82 0.00	67.78 -0.68 0.00
HUDSON AVE_GT_3 23810	86.96 5.92 -20.66	80.90 5.42 -15.22	79.45 5.43 -13.63	76.08 5.14 -11.82	76.19 5.31 -11.83	88.17 6.09 -16.55	88.05 7.74 -5.20	112.38 9.10 -29.27	131.69 9.68 -45.18	138.97 10.41 -45.29	150.36 11.09 -50.58	168.85 12.12 -61.34	173.95 12.31 -65.43	177.57 11.87 -72.26	198.68 11.73 -96.00	201.48 8.59 -125.24	208.22 11.97 -102.03	206.46 10.46 -112.34	153.97 9.85 -67.16	142.60 9.67 -56.22	145.67 9.75 -58.52	135.97 10.07 -45.97	111.68 8.36 -35.39	99.06 7.46 -23.13
HUDSON AVE_GT_4 23540	86.96 5.92 -20.66	80.90 5.42 -15.22	79.45 5.43 -13.63	76.08 5.14 -11.82	76.19 5.31 -11.83	88.17 6.09 -16.55	88.05 7.74 -5.20	112.38 9.10 -29.27	131.69 9.68 -45.18	138.97 10.41 -45.29	150.36 11.09 -50.58	168.85 12.12 -61.34	173.95 12.31 -65.43	177.57 11.87 -72.26	198.68 11.73 -96.00	201.48 8.59 -125.24	208.22 11.97 -102.03	206.46 10.46 -112.34	153.97 9.85 -67.16	142.60 9.67 -56.22	145.67 9.75 -58.52	135.97 10.07 -45.97	111.68 8.36 -35.39	99.06 7.46 -23.13
HUDSON AVE_GT_5 23657	86.96 5.92 -20.66	80.90 5.42 -15.22	79.45 5.43 -13.63	76.08 5.14 -11.82	76.19 5.31 -11.83	88.17 6.09 -16.55	88.05 7.74 -5.20	112.38 9.10 -29.27	131.69 9.68 -45.18	138.97 10.41 -45.29	150.36 11.09 -50.58	168.85 12.12 -61.34	173.95 12.31 -65.43	177.57 11.87 -72.26	198.68 11.73 -96.00	201.48 8.59 -125.24	208.22 11.97 -102.03	206.46 10.46 -112.34	153.97 9.85 -67.16	142.60 9.67 -56.22	145.67 9.75 -58.52	135.97 10.07 -45.97	111.68 8.36 -35.39	99.06 7.46 -23.13

HUDSON_AVE_10 24168	86.84 5.80 -20.66	80.84 5.36 -15.22	79.33 5.31 -13.63	75.96 5.02 -11.82	76.02 5.14 -11.83	88.04 5.96 -16.55	87.90 7.59 -5.20	112.23 8.95 -29.27	131.46 9.45 -45.18	138.64 10.08 -45.29	150.01 10.73 -50.58	168.47 11.73 -61.34	173.57 11.93 -65.43	177.19 11.49 -72.26	198.23 11.28 -96.00	201.21 8.32 -125.24	207.84 11.59 -102.03	206.04 10.04 -112.34	153.66 9.54 -67.16	142.37 9.44 -56.22	145.44 9.52 -58.52	135.81 9.91 -45.97	111.41 8.08 -35.39	98.86 7.26 -23.13
HUNTER MOUNT___DRP 323613	88.66 5.13 -23.15	82.19 4.88 -17.05	80.55 4.89 -15.27	77.09 4.73 -13.24	77.08 4.78 -13.25	89.44 5.37 -18.54	87.62 6.68 -5.83	115.01 8.21 -32.79	116.37 8.68 -30.86	116.06 9.66 -23.13	119.05 10.64 -19.71	131.10 11.83 -23.87	129.13 12.22 -20.70	129.37 11.87 -24.07	133.52 12.01 -30.57	115.51 9.06 -38.80	139.97 12.63 -33.12	131.13 11.04 -36.43	121.23 9.85 -34.42	122.72 9.28 -36.72	132.16 9.44 -45.32	112.91 9.43 -23.55	100.48 7.54 -25.00	101.02 6.64 -25.91
HUNTLEY___63 23557	52.42 -8.03 -0.07	52.00 -8.32 -0.05	52.52 -7.91 -0.05	50.94 -8.22 -0.04	50.88 -8.21 -0.04	56.61 -8.98 -0.06	65.22 -9.91 -0.02	64.53 -9.69 -0.22	66.94 -10.06 -0.18	72.46 -10.91 -0.10	77.13 -11.62 -0.05	83.15 -12.31 -0.06	85.45 -10.78 -0.01	82.44 -11.31 -0.31	82.10 -9.00 -0.15	61.29 -6.36 0.00	82.07 -12.15 -0.01	74.79 -8.87 0.00	69.48 -9.85 -2.37	68.65 -10.74 -2.68	72.50 -9.83 -4.94	71.07 -10.47 -1.62	58.59 -9.51 -0.16	59.03 -9.52 -0.08
HUNTLEY___64 23558	52.42 -8.03 -0.07	52.00 -8.32 -0.05	52.52 -7.91 -0.05	50.94 -8.22 -0.04	50.88 -8.21 -0.04	56.61 -8.98 -0.06	65.22 -9.91 -0.02	64.53 -9.69 -0.22	66.94 -10.06 -0.18	72.46 -10.91 -0.10	77.13 -11.62 -0.05	83.15 -12.31 -0.06	85.45 -10.78 -0.01	82.44 -11.31 -0.31	82.10 -9.00 -0.15	61.29 -6.36 0.00	82.07 -12.15 -0.01	74.79 -8.87 0.00	69.48 -9.85 -2.37	68.65 -10.74 -2.68	72.50 -9.83 -4.94	71.07 -10.47 -1.62	58.59 -9.51 -0.16	59.03 -9.52 -0.08
HUNTLEY___65 23559	52.42 -8.03 -0.07	52.00 -8.32 -0.05	52.52 -7.91 -0.05	50.94 -8.22 -0.04	50.88 -8.21 -0.04	56.61 -8.98 -0.06	65.22 -9.91 -0.02	64.53 -9.69 -0.22	66.94 -10.06 -0.18	72.46 -10.91 -0.10	77.13 -11.62 -0.05	83.15 -12.31 -0.06	85.45 -10.78 -0.01	82.44 -11.31 -0.31	82.10 -9.00 -0.15	61.29 -6.36 0.00	82.07 -12.15 -0.01	74.79 -8.87 0.00	69.48 -9.85 -2.37	68.65 -10.74 -2.68	72.50 -9.83 -4.94	71.07 -10.47 -1.62	58.59 -9.51 -0.16	59.03 -9.52 -0.08
HUNTLEY___66 23560	52.42 -8.03 -0.07	52.00 -8.32 -0.05	52.52 -7.91 -0.05	50.94 -8.22 -0.04	50.88 -8.21 -0.04	56.61 -8.98 -0.06	65.22 -9.91 -0.02	64.53 -9.69 -0.22	66.94 -10.06 -0.18	72.46 -10.91 -0.10	77.13 -11.62 -0.05	83.15 -12.31 -0.06	85.45 -10.78 -0.01	82.44 -11.31 -0.31	82.10 -9.00 -0.15	61.29 -6.36 0.00	82.07 -12.15 -0.01	74.79 -8.87 0.00	69.48 -9.85 -2.37	68.65 -10.74 -2.68	72.50 -9.83 -4.94	71.07 -10.47 -1.62	58.59 -9.51 -0.16	59.03 -9.52 -0.08
HUNTLEY___67 23561	51.77 -8.82 -0.20	51.31 -9.10 -0.15	51.82 -8.70 -0.13	50.25 -8.99 -0.12	50.25 -8.92 -0.12	55.92 -9.76 -0.16	64.20 -10.97 -0.06	63.75 -10.66 -0.40	66.00 -11.14 -0.31	71.29 -12.16 -0.17	75.92 -12.86 -0.08	81.85 -13.64 -0.10	84.10 -12.12 -0.02	81.15 -12.61 -0.32	80.83 -10.28 -0.16	60.41 -7.24 0.00	80.85 -13.38 -0.01	73.62 -10.04 0.00	68.63 -10.77 -2.44	67.85 -11.66 -2.79	71.73 -10.76 -5.09	70.08 -11.51 -1.67	57.88 -10.33 -0.27	58.35 -10.34 -0.23
HUNTLEY___68 23562	51.77 -8.82 -0.20	51.31 -9.10 -0.15	51.82 -8.70 -0.13	50.25 -8.99 -0.12	50.25 -8.92 -0.12	55.92 -9.76 -0.16	64.20 -10.97 -0.06	63.75 -10.66 -0.40	66.00 -11.14 -0.31	71.29 -12.16 -0.17	75.92 -12.86 -0.08	81.85 -13.64 -0.10	84.10 -12.12 -0.02	81.15 -12.61 -0.32	80.83 -10.28 -0.16	60.41 -7.24 0.00	80.85 -13.38 -0.01	73.62 -10.04 0.00	68.63 -10.77 -2.44	67.85 -11.66 -2.79	71.73 -10.76 -5.09	70.08 -11.51 -1.67	57.88 -10.33 -0.27	58.35 -10.34 -0.23
INDECK___CORINTH 23802	92.52 5.01 -27.12	85.36 5.12 -19.97	83.35 5.07 -17.90	79.07 4.43 -15.51	79.13 4.55 -15.53	91.77 5.93 -21.73	87.87 5.93 -6.83	116.56 4.14 -38.41	111.90 5.53 -29.54	104.21 3.16 -17.77	103.09 3.81 -10.58	112.57 4.39 -12.78	107.14 4.48 -6.41	106.82 4.48 -8.90	104.74 4.09 -9.70	81.30 2.64 -11.02	106.85 3.77 -8.86	96.27 2.93 -9.69	104.61 2.39 -25.26	112.50 2.45 -33.34	126.20 3.17 -45.63	99.92 2.72 -17.28	94.34 2.51 -23.90	101.30 2.46 -30.37
INDECK___ILION 23567	61.74 1.87 0.51	61.69 1.81 0.38	61.98 1.93 0.34	60.60 1.77 0.29	60.53 1.77 0.29	67.15 2.03 0.41	77.38 2.40 0.13	75.84 2.59 0.76	79.13 2.84 0.55	85.97 3.00 0.29	91.67 3.10 0.13	98.68 3.43 0.16	99.76 3.56 0.01	96.75 3.36 0.05	94.11 3.18 0.03	69.81 2.16 0.00	97.33 3.11 0.00	86.59 2.93 0.00	79.15 2.54 0.35	78.73 2.53 0.51	79.30 2.63 0.73	82.32 2.64 0.24	69.66 2.11 0.38	70.15 2.19 0.51
INDECK___OLEAN 23982	56.12 -5.37 -1.12	55.36 -5.72 -0.82	55.63 -5.49 -0.74	53.91 -5.85 -0.64	53.90 -5.79 -0.64	60.33 -6.09 -0.90	69.99 -5.41 -0.29	71.47 -4.22 -1.68	74.24 -3.84 -1.26	79.54 -4.41 -0.68	84.92 -4.08 -0.31	92.91 -2.86 -0.37	94.81 -1.44 -0.04	91.48 -2.34 -0.38	89.68 -1.46 -0.18	65.89 -1.76 0.00	89.80 -4.43 -0.01	80.65 -3.01 0.00	75.72 -4.08 -2.83	75.36 -4.83 -3.48	79.51 -3.79 -5.91	77.39 -4.48 -1.94	63.58 -5.37 -1.01	63.49 -6.23 -1.26
INDECK___OSWEGO 23783	60.25 -1.93 -1.80	59.60 -1.99 -1.32	59.64 -1.93 -1.19	58.14 -2.01 -1.03	58.07 -2.01 -1.03	64.87 -2.10 -1.44	73.46 -2.10 -0.45	74.78 -1.78 -2.55	76.87 -1.77 -1.81	82.25 -2.00 -0.97	87.09 -2.04 -0.43	93.82 -2.10 -0.52	94.43 -1.83 -0.05	91.65 -1.96 -0.18	89.31 -1.73 -0.09	66.09 -1.56 0.00	91.96 -2.26 0.00	81.90 -1.76 0.00	76.21 -2.08 -1.33	76.51 -2.15 -1.95	78.23 -1.93 -2.77	78.67 -2.16 -0.91	67.32 -2.04 -1.43	68.22 -2.19 -1.94
INDECK___YERKES 23781	52.42 -8.03 -0.07	52.00 -8.32 -0.05	52.52 -7.91 -0.05	50.94 -8.22 -0.04	50.88 -8.21 -0.04	56.61 -8.98 -0.06	65.22 -9.91 -0.02	64.53 -9.69 -0.22	66.94 -10.06 -0.18	72.46 -10.91 -0.10	77.13 -11.62 -0.05	83.15 -12.31 -0.06	85.45 -10.78 -0.01	82.44 -11.31 -0.31	82.10 -9.00 -0.15	61.29 -6.36 0.00	82.07 -12.15 -0.01	74.79 -8.87 0.00	69.48 -9.85 -2.37	68.65 -10.74 -2.68	72.50 -9.83 -4.94	71.07 -10.47 -1.62	58.59 -9.51 -0.16	59.03 -9.52 -0.08
INDIAN POINT_GT_1 24139	85.83 4.95 -20.50	79.99 4.64 -15.09	78.56 4.65 -13.52	75.39 4.55 -11.72	75.51 4.72 -11.74	87.38 5.44 -16.42	87.10 6.83 -5.16	111.11 8.07 -29.03	130.01 8.60 -44.58	137.21 9.33 -44.61	148.47 10.02 -49.75	166.80 11.07 -60.34	171.97 11.45 -64.31	175.41 10.93 -71.04	196.13 10.82 -94.36	198.65 7.91 -123.09	205.55 11.02 -100.30	203.72 9.62 -110.44	152.05 8.93 -66.16	140.94 8.75 -55.48	144.05 8.82 -57.82	134.24 9.03 -45.29	110.14 7.27 -34.94	97.78 6.37 -22.94
INDIAN POINT_GT_2 23659	85.83 4.95 -20.50	79.99 4.64 -15.09	78.56 4.65 -13.52	75.39 4.55 -11.72	75.51 4.72 -11.74	87.38 5.44 -16.42	87.10 6.83 -5.16	111.11 8.07 -29.03	130.01 8.60 -44.58	137.21 9.33 -44.61	148.47 10.02 -49.75	166.80 11.07 -60.34	171.97 11.45 -64.31	175.41 10.93 -71.04	196.13 10.82 -94.36	198.65 7.91 -123.09	205.55 11.02 -100.30	203.72 9.62 -110.44	152.05 8.93 -66.16	140.94 8.75 -55.48	144.05 8.82 -57.82	134.24 9.03 -45.29	110.14 7.27 -34.94	97.78 6.37 -22.94
INDIAN POINT_GT_3 24019	85.83 4.95 -20.50	79.99 4.64 -15.09	78.56 4.65 -13.52	75.39 4.55 -11.72	75.51 4.72 -11.74	87.38 5.44 -16.42	87.10 6.83 -5.16	111.11 8.07 -29.03	130.01 8.60 -44.58	137.21 9.33 -44.61	148.47 10.02 -49.75	166.80 11.07 -60.34	171.97 11.45 -64.31	175.41 10.93 -71.04	196.13 10.82 -94.36	198.65 7.91 -123.09	205.55 11.02 -100.30	203.72 9.62 -110.44	152.05 8.93 -66.16	140.94 8.75 -55.48	144.05 8.82 -57.82	134.24 9.03 -45.29	110.14 7.27 -34.94	97.78 6.37 -22.94

INDIAN POINT___2 23530	85.43 4.77 -20.27	79.65 4.46 -14.93	78.29 4.53 -13.38	75.15 4.43 -11.60	75.26 4.61 -11.61	87.07 5.31 -16.24	86.90 6.68 -5.11	110.72 7.99 -28.72	128.85 8.53 -43.49	135.79 9.24 -43.28	146.80 10.02 -48.07	164.77 11.07 -58.30	169.55 11.35 -61.99	172.88 10.93 -68.52	192.64 10.73 -90.96	194.12 7.85 -118.63	201.85 10.93 -96.70	199.67 9.54 -106.47	149.92 8.77 -64.18	139.37 8.59 -54.06	142.72 8.75 -56.57	132.73 8.87 -43.94	109.11 7.07 -34.11	97.26 6.09 -22.70
INDIAN POINT___3 23531	85.60 4.71 -20.50	79.76 4.40 -15.10	78.26 4.35 -13.53	75.10 4.26 -11.73	75.16 4.37 -11.74	86.99 5.05 -16.42	86.66 6.38 -5.16	110.67 7.62 -29.04	129.62 8.14 -44.65	136.80 8.83 -44.70	148.14 9.58 -49.87	166.37 10.49 -60.48	171.45 10.78 -64.47	175.02 10.37 -71.21	195.82 10.28 -94.59	198.55 7.51 -123.40	205.33 10.55 -100.55	203.57 9.20 -110.71	151.72 8.47 -66.29	140.57 8.29 -55.57	143.73 8.44 -57.90	133.93 8.63 -45.38	109.85 6.93 -34.99	97.44 6.03 -22.95
IP CORINTH___1 23988	92.52 5.01 -27.12	85.30 5.06 -19.97	83.29 5.01 -17.90	79.01 4.37 -15.51	79.07 4.49 -15.53	91.58 4.32 -21.73	87.42 5.48 -6.83	116.19 3.77 -38.41	111.44 5.07 -29.54	104.46 3.41 -17.77	103.53 4.26 -10.58	113.14 4.96 -12.78	107.72 5.10 -6.41	107.48 5.14 -8.90	105.29 4.64 -9.70	81.71 3.04 -11.02	107.13 4.05 -8.86	96.77 3.43 -9.69	105.07 2.85 -25.26	112.96 2.92 -33.34	126.74 3.72 -45.63	100.48 3.28 -17.28	94.82 2.99 -23.90	101.78 2.94 -30.37
IP___TICONDEROGA 23804	91.55 4.95 -26.22	84.51 4.94 -19.31	81.79 4.11 -17.30	78.25 4.14 -15.00	78.43 4.37 -15.01	91.70 5.18 -21.00	88.10 6.38 -6.60	116.10 4.96 -37.14	112.74 5.38 -30.53	108.88 5.66 -19.95	109.01 6.39 -13.93	118.64 6.39 -16.85	113.93 6.25 -11.47	114.00 6.26 -14.31	114.14 6.09 -17.09	92.80 4.33 -20.83	116.26 5.18 -16.86	105.92 3.76 -18.50	109.63 4.08 -28.59	115.77 4.14 -34.91	127.75 4.18 -46.18	103.48 4.00 -19.56	96.06 3.53 -24.60	101.66 3.83 -29.36
JARVIS____ 23743	60.11 0.24 0.51	60.12 0.24 0.38	60.35 0.30 0.34	59.06 0.24 0.29	58.99 0.24 0.29	65.44 0.33 0.41	75.35 0.38 0.13	73.77 0.52 0.76	76.82 0.54 0.55	83.47 0.50 0.29	89.10 0.53 0.13	95.91 0.67 0.16	96.97 0.77 0.01	94.04 0.65 0.05	91.56 0.64 0.03	68.05 0.41 0.00	94.69 0.47 0.00	84.25 0.59 0.00	77.07 0.46 0.35	76.66 0.46 0.51	77.13 0.46 0.73	80.16 0.48 0.24	67.90 0.34 0.38	68.30 0.34 0.51
JENNISON___1 23625	68.13 0.60 -7.14	66.06 0.54 -5.26	65.94 0.85 -4.71	63.62 0.41 -4.09	63.49 0.35 -4.09	72.23 0.98 -5.72	79.16 2.25 -1.80	87.31 3.18 -10.12	88.51 3.69 -8.00	91.72 3.41 -5.03	95.44 3.46 -3.28	103.37 4.01 -3.97	103.05 4.43 -2.41	100.41 3.83 -3.14	97.75 3.18 -3.62	73.30 1.35 -4.30	100.52 2.73 -3.57	90.41 2.84 -3.91	86.14 1.85 -7.33	87.93 1.99 -9.22	92.32 2.48 -12.45	86.94 2.00 -5.02	75.39 1.02 -6.44	77.31 0.96 -7.88
JENNISON___2 23626	68.01 0.48 -7.14	66.00 0.48 -5.26	65.82 0.72 -4.71	63.56 0.35 -4.09	63.43 0.30 -4.09	72.10 0.85 -5.72	79.01 2.10 -1.80	87.24 3.11 -10.12	88.44 3.61 -8.00	91.55 3.25 -5.03	95.26 3.28 -3.28	103.18 3.82 -3.97	102.86 4.23 -2.41	100.31 3.74 -3.14	97.66 3.09 -3.62	73.23 1.29 -4.30	100.42 2.64 -3.57	90.33 2.76 -3.91	86.06 1.77 -7.33	87.85 1.92 -9.22	92.24 2.40 -12.45	86.86 1.92 -5.02	75.32 0.95 -6.44	77.24 0.89 -7.88
KEDC PORT_JEFF_GT2 24210	89.26 8.21 -20.67	82.77 7.29 -15.22	81.20 7.19 -13.64	77.38 6.44 -11.82	77.67 6.79 -11.83	89.88 7.80 -16.55	90.30 9.99 -5.21	114.98 11.69 -29.28	132.84 10.83 -45.17	140.47 11.91 -45.30	148.14 8.87 -50.57	147.13 9.06 -42.67	171.73 10.10 -65.42	175.22 9.53 -72.25	177.94 8.91 -78.08	177.15 6.56 -102.94	173.95 9.14 -70.59	163.92 7.95 -72.31	151.73 7.62 -67.15	141.07 8.13 -56.22	144.28 8.36 -58.52	137.09 11.19 -45.97	114.80 10.87 -36.00	102.82 10.00 -24.35
KEDC PORT_JEFF_GT3 24211	89.26 8.21 -20.67	82.77 7.29 -15.22	81.20 7.19 -13.64	77.38 6.44 -11.82	77.67 6.79 -11.83	89.88 7.80 -16.55	90.30 9.99 -5.21	114.98 11.69 -29.28	132.84 10.83 -45.17	140.47 11.91 -45.30	148.14 8.87 -50.57	147.13 9.06 -42.67	171.73 10.10 -65.42	175.22 9.53 -72.25	177.94 8.91 -78.08	177.15 6.56 -102.94	173.95 9.14 -70.59	163.92 7.95 -72.31	151.73 7.62 -67.15	141.07 8.13 -56.22	144.28 8.36 -58.52	137.09 11.19 -45.97	114.80 10.87 -36.00	102.82 10.00 -24.35
KEDC_GLWD_GT4 24219	87.39 6.34 -20.67	81.27 5.79 -15.22	79.70 5.68 -13.64	76.20 5.26 -11.82	76.37 5.49 -11.83	88.44 6.36 -16.56	88.50 8.19 -5.21	113.05 9.77 -29.28	131.84 9.83 -45.18	139.39 10.83 -45.30	149.74 10.47 -50.58	161.25 10.78 -55.07	172.70 11.06 -65.43	176.35 10.65 -72.26	191.21 10.28 -89.98	192.91 7.51 -117.76	196.15 10.46 -91.47	191.76 9.20 -98.90	152.74 8.62 -67.16	142.07 9.13 -56.23	145.14 9.21 -58.53	135.98 10.07 -45.99	115.21 8.90 -38.37	105.62 8.01 -29.14
KEDC_GLWD_GT5 24220	87.39 6.34 -20.67	81.27 5.79 -15.22	79.70 5.68 -13.64	76.20 5.26 -11.82	76.37 5.49 -11.83	88.44 6.36 -16.56	88.50 8.19 -5.21	113.05 9.77 -29.28	131.84 9.83 -45.18	139.39 10.83 -45.30	149.74 10.47 -50.58	161.25 10.78 -55.07	172.70 11.06 -65.43	176.35 10.65 -72.26	191.21 10.28 -89.98	192.91 7.51 -117.76	196.15 10.46 -91.47	191.76 9.20 -98.90	152.74 8.62 -67.16	142.07 9.13 -56.23	145.14 9.21 -58.53	135.98 10.07 -45.99	115.21 8.90 -38.37	105.62 8.01 -29.14
KENSICO____ 23655	86.33 5.31 -20.63	80.33 4.88 -15.19	78.89 4.89 -13.61	75.65 4.73 -11.80	75.70 4.84 -11.81	87.68 5.64 -16.52	87.36 7.06 -5.20	111.59 8.36 -29.22	130.78 8.84 -45.12	138.10 9.58 -45.25	149.53 10.29 -50.54	167.95 11.26 -61.29	173.24 11.64 -65.39	176.86 11.21 -72.21	197.89 11.00 -95.94	200.86 8.05 -125.17	207.50 11.31 -101.98	205.81 9.87 -112.28	153.22 9.16 -67.10	141.86 8.98 -56.17	144.98 9.13 -58.45	135.21 9.35 -45.94	110.89 7.61 -35.35	98.27 6.71 -23.09
KIAC_JFK_GT1 23816	87.14 6.10 -20.66	81.14 5.66 -15.22	79.63 5.62 -13.63	76.14 5.20 -11.82	76.19 5.31 -11.83	88.17 6.09 -16.55	88.20 7.89 -5.20	112.38 9.10 -29.27	131.46 9.45 -45.18	138.55 9.99 -45.29	149.74 10.47 -50.58	168.19 11.45 -61.34	173.09 11.45 -65.43	176.82 11.12 -72.26	197.86 10.91 -96.00	200.87 7.98 -125.24	207.46 11.21 -102.03	205.71 9.70 -112.34	153.43 9.31 -67.16	142.30 9.36 -56.22	145.44 9.52 -58.52	135.89 9.99 -45.97	111.61 8.29 -35.39	99.06 7.46 -23.13
KIAC_JFK_GT2 23817	87.14 6.10 -20.66	81.14 5.66 -15.22	79.63 5.62 -13.63	76.14 5.20 -11.82	76.19 5.31 -11.83	88.17 6.09 -16.55	88.20 7.89 -5.20	112.38 9.10 -29.27	131.46 9.45 -45.18	138.55 9.99 -45.29	149.74 10.47 -50.58	168.19 11.45 -61.34	173.09 11.45 -65.43	176.82 11.12 -72.26	197.86 10.91 -96.00	200.87 7.98 -125.24	207.46 11.21 -102.03	205.71 9.70 -112.34	153.43 9.31 -67.16	142.30 9.36 -56.22	145.44 9.52 -58.52	135.89 9.99 -45.97	111.61 8.29 -35.39	99.06 7.46 -23.13
KINTIGH____ 23543	51.39 -8.33 0.66	51.22 -8.56 0.48	51.74 -8.21 0.43	50.35 -8.39 0.37	50.29 -8.38 0.37	55.89 -9.11 0.52	64.66 -10.29 0.16	63.14 -10.06 0.80	65.66 -10.60 0.57	71.56 -11.41 0.30	76.33 -12.24 0.13	82.08 -13.17 0.16	84.27 -11.93 0.01	81.46 -12.24 -0.26	80.98 -10.10 -0.13	60.41 -7.24 0.00	81.51 -12.72 -0.01	74.04 -9.62 0.00	68.62 -10.31 -1.97	67.71 -11.05 -2.04	71.13 -10.37 -4.11	70.24 -11.03 -1.35	57.78 -9.71 0.43	58.07 -9.65 0.74
LEDERLE____ 23769	85.78 5.43 -19.97	80.03 5.06 -14.70	78.63 5.07 -13.17	75.44 4.91 -11.42	75.56 5.08 -11.43	87.35 5.83 -15.99	87.50 7.36 -5.03	111.17 8.88 -28.28	128.53 9.60 -42.10	135.27 10.41 -41.60	146.11 11.44 -45.97	163.84 12.69 -55.75	168.39 13.08 -59.10	171.41 12.61 -65.36	190.13 12.46 -86.72	189.90 9.20 -113.06	199.36 12.91 -92.24	196.42 11.21 -101.55	148.90 10.24 -61.70	138.96 9.97 -52.27	142.51 10.14 -54.97	132.39 10.23 -42.24	109.13 8.15 -33.05	97.80 6.98 -22.35

LINDEN COGEN____ 23786	86.72 5.68 -20.66	80.72 5.24 -15.22	79.21 5.19 -13.63	75.90 4.97 -11.82	75.96 5.08 -11.83	87.91 5.83 -16.55	87.75 7.44 -5.20	112.08 8.81 -29.27	131.31 9.30 -45.18	138.39 9.83 -45.29	149.74 10.47 -50.58	168.19 11.45 -61.34	168.09 11.45 -60.43	167.40 11.03 -62.94	163.39 10.82 -61.61	162.82 7.98 -87.20	161.64 11.21 -56.21	161.88 9.70 -68.52	153.43 9.31 -67.16	142.14 9.21 -56.22	145.21 9.29 -58.52	135.57 9.67 -45.97	111.34 8.02 -35.39	98.79 7.19 -23.13
LIPA_MISC_IPP 23656	89.56 8.51 -20.67	83.07 7.59 -15.22	81.57 7.55 -13.64	77.68 6.74 -11.82	77.97 7.09 -11.83	90.27 8.19 -16.55	90.60 10.29 -5.21	115.20 11.91 -29.28	133.14 11.14 -45.17	140.97 12.41 -45.30	149.30 10.02 -50.57	148.09 10.11 -42.58	172.98 11.35 -65.42	176.44 10.75 -72.25	178.95 10.00 -77.99	177.79 7.31 -102.84	174.93 10.27 -70.44	164.73 8.95 -72.12	152.65 8.54 -67.15	141.99 9.05 -56.22	145.29 9.37 -58.52	137.41 11.51 -45.97	114.78 10.87 -35.98	102.85 10.06 -24.31
LITTLE FALLS____HYD 24013	63.67 3.80 0.51	63.68 3.80 0.38	63.91 3.86 0.34	62.49 3.67 0.29	62.42 3.66 0.29	69.24 4.13 0.41	79.78 4.81 0.13	78.21 4.96 0.76	81.58 5.30 0.55	88.72 5.75 0.29	94.78 6.21 0.13	102.02 6.77 0.16	103.12 6.93 0.01	100.02 6.63 0.05	97.29 6.37 0.03	72.18 4.53 0.00	100.53 6.31 0.00	89.52 5.86 0.00	81.77 5.16 0.35	81.34 5.14 0.51	82.01 5.34 0.73	85.04 5.35 0.24	71.97 4.42 0.38	72.41 4.45 0.51
LONG_LAKE_PHOENIX 24014	60.76 -1.51 -1.89	60.08 -1.57 -1.39	60.12 -1.51 -1.25	58.54 -1.66 -1.08	58.48 -1.65 -1.08	65.33 -1.70 -1.51	73.93 -1.65 -0.48	75.49 -1.18 -2.67	77.72 -1.00 -1.89	83.21 -1.08 -1.02	88.18 -0.98 -0.45	94.99 -0.95 -0.55	95.68 -0.58 -0.05	92.88 -0.75 -0.19	90.50 -0.55 -0.09	66.90 -0.74 0.00	93.09 -1.13 0.00	82.82 -0.84 0.00	77.05 -1.31 -1.39	77.37 -1.38 -2.04	79.06 -1.24 -2.90	79.44 -1.44 -0.95	67.86 -1.56 -1.49	68.79 -1.71 -2.03
LOVETT____3 23632	84.98 4.53 -20.06	79.19 4.16 -14.78	77.85 4.23 -13.24	74.67 4.08 -11.48	74.79 4.25 -11.49	86.51 4.91 -16.07	86.39 6.23 -5.05	109.98 7.55 -28.42	127.47 8.07 -42.57	134.11 8.66 -42.18	144.80 9.40 -46.70	162.43 10.40 -56.64	167.09 10.78 -60.10	170.26 10.37 -66.46	189.33 10.19 -88.20	190.08 7.44 -114.99	198.46 10.46 -93.78	196.03 9.12 -103.26	147.98 8.47 -62.55	137.81 8.21 -52.89	141.35 8.44 -55.51	131.29 8.55 -42.82	108.13 6.79 -33.41	96.75 5.82 -22.46
LOVETT____4 23642	85.28 4.83 -20.07	79.56 4.52 -14.78	78.15 4.53 -13.24	74.97 4.37 -11.48	75.09 4.55 -11.49	86.84 5.24 -16.08	86.77 6.61 -5.06	110.43 7.99 -28.43	127.96 8.53 -42.60	134.72 9.24 -42.21	145.56 10.11 -46.75	163.25 11.16 -56.69	167.92 11.55 -60.16	170.99 11.03 -66.52	190.15 10.91 -88.29	190.74 7.98 -115.11	199.31 11.21 -93.88	196.73 9.70 -103.36	148.57 9.00 -62.60	138.38 8.75 -52.92	141.92 8.98 -55.55	131.89 9.11 -42.86	108.63 7.27 -33.43	97.16 6.23 -22.47
LOVETT____5 23593	85.28 4.83 -20.07	79.56 4.52 -14.78	78.15 4.53 -13.24	74.97 4.37 -11.48	75.09 4.55 -11.49	86.84 5.24 -16.08	86.77 6.61 -5.06	110.43 7.99 -28.43	127.96 8.53 -42.60	134.72 9.24 -42.21	145.56 10.11 -46.75	163.25 11.16 -56.69	167.92 11.55 -60.16	170.99 11.03 -66.52	190.15 10.91 -88.29	190.74 7.98 -115.11	199.31 11.21 -93.88	196.73 9.70 -103.36	148.57 9.00 -62.60	138.38 8.75 -52.92	141.92 8.98 -55.55	131.89 9.11 -42.86	108.63 7.27 -33.43	97.16 6.23 -22.47
LOWER RAQUET____HYD 24057	59.42 -0.97 0.00	59.54 -0.72 0.00	59.60 -0.78 0.00	58.29 -0.83 0.00	58.22 -0.83 0.00	64.81 -0.72 0.00	73.00 -2.10 0.00	71.64 -2.37 0.00	74.37 -2.46 0.00	80.52 -2.75 0.00	86.13 -2.57 0.00	92.25 -3.15 0.00	91.88 -4.33 0.00	89.33 -4.11 0.00	85.95 -5.00 0.00	64.60 -3.04 0.00	90.17 -4.05 0.00	79.89 -3.76 0.00	73.96 -3.00 0.00	74.11 -2.61 0.00	74.61 -2.79 0.00	78.40 -1.52 0.00	66.85 -1.09 0.00	67.44 -1.03 0.00
LOWER____HUDSON 24059	91.12 4.41 -26.33	84.05 4.40 -19.39	82.16 4.41 -17.37	78.14 3.96 -15.06	78.14 4.02 -15.07	91.07 4.46 -21.09	87.07 4.59 -6.63	115.88 4.99 -37.29	109.85 4.99 -28.03	104.78 5.16 -16.35	103.43 5.68 -9.06	112.73 6.39 -10.94	107.15 6.45 -4.50	106.57 6.35 -6.78	103.85 6.00 -6.89	79.28 4.26 -7.37	106.09 6.03 -5.84	95.37 5.35 -6.36	104.86 4.77 -23.13	113.01 4.83 -31.46	126.11 5.11 -43.60	100.70 4.96 -15.82	94.91 4.28 -22.70	102.33 4.38 -29.48
LWR____OSWEGATCHIE_HYD 23850	59.54 -0.85 0.00	59.54 -0.72 0.00	59.78 -0.60 0.00	58.29 -0.83 0.00	58.16 -0.89 0.00	64.94 -0.59 0.00	73.76 -1.35 0.00	72.75 -1.26 0.00	75.60 -1.23 0.00	81.60 -1.67 0.00	87.19 -1.51 0.00	93.40 -2.00 0.00	93.61 -2.60 0.00	90.82 -2.62 0.00	87.49 -3.46 0.00	65.28 -2.37 0.00	91.11 -3.11 0.00	80.98 -2.68 0.00	74.50 -2.46 0.00	74.64 -2.07 0.00	75.31 -2.09 0.00	78.56 -1.36 0.00	66.91 -1.02 0.00	67.58 -0.89 0.00
LYONS_FALL_HYD 23570	60.08 -0.30 0.00	59.96 -0.30 0.00	60.20 -0.18 0.00	58.70 -0.41 0.00	58.58 -0.47 0.00	65.39 -0.13 0.00	75.33 0.23 0.00	74.67 0.67 0.00	77.67 0.85 0.00	83.69 0.42 0.00	89.14 0.44 0.00	95.59 0.19 0.00	96.50 0.29 0.00	93.44 0.00 0.00	90.31 -0.64 0.00	66.76 -0.88 0.00	93.47 -0.75 0.00	83.24 -0.42 0.00	76.19 -0.77 0.00	76.25 -0.46 0.00	77.01 -0.39 0.00	79.60 -0.32 0.00	67.53 -0.41 0.00	68.19 -0.27 0.00
MAPLE RIDGE_WT_1 323574	58.95 -0.30 1.13	59.19 -0.24 0.83	59.33 -0.30 0.75	58.23 -0.24 0.65	58.16 -0.24 0.65	64.29 -0.33 0.91	74.45 -0.38 0.28	71.94 -0.22 1.84	75.36 -0.15 1.31	82.39 -0.17 0.71	88.21 -0.18 0.31	94.83 -0.19 0.38	95.89 -0.29 0.03	93.03 -0.28 0.13	90.61 -0.27 0.06	67.37 -0.27 0.00	93.65 -0.57 0.00	83.07 -0.59 0.00	75.65 -0.46 0.86	75.08 -0.38 1.25	75.23 -0.39 1.78	78.94 -0.40 0.59	66.74 -0.27 0.92	66.88 -0.34 1.25
MAPLE RIDGE_WT_2 323611	58.95 -0.30 1.13	59.19 -0.24 0.83	59.33 -0.30 0.75	58.23 -0.24 0.65	58.16 -0.24 0.65	64.29 -0.33 0.91	74.45 -0.38 0.28	71.94 -0.22 1.84	75.36 -0.15 1.31	82.39 -0.17 0.71	88.21 -0.18 0.31	94.83 -0.19 0.38	95.89 -0.29 0.03	93.03 -0.28 0.13	90.61 -0.27 0.06	67.37 -0.27 0.00	93.65 -0.57 0.00	83.07 -0.59 0.00	75.65 -0.46 0.86	75.08 -0.38 1.25	75.23 -0.39 1.78	78.94 -0.40 0.59	66.74 -0.27 0.92	66.88 -0.34 1.25
MG INDUSTRY____DRP 24185	89.42 3.14 -25.90	82.53 3.19 -19.07	80.79 3.32 -17.09	77.00 3.07 -14.81	76.95 3.07 -14.83	89.61 3.34 -20.74	85.54 3.91 -6.52	114.54 3.85 -36.68	106.53 3.53 -26.17	100.88 3.50 -14.11	98.69 3.73 -6.27	107.16 4.20 -7.56	101.21 4.33 -0.67	100.24 4.20 -2.60	96.32 4.09 -1.28	70.55 2.91 0.00	98.53 4.24 -0.07	87.42 3.76 0.00	100.25 3.39 -19.90	109.21 3.38 -29.12	122.36 3.48 -41.48	96.97 3.44 -13.61	92.16 2.92 -21.30	100.82 3.35 -28.99
MID____OSWEGATCHIE_HYD 23849	59.54 -0.85 0.00	59.54 -0.72 0.00	59.78 -0.60 0.00	58.29 -0.83 0.00	58.16 -0.89 0.00	64.94 -0.59 0.00	73.76 -1.35 0.00	72.75 -1.26 0.00	75.60 -1.23 0.00	81.60 -1.67 0.00	87.19 -1.51 0.00	93.40 -2.00 0.00	93.61 -2.60 0.00	90.82 -2.62 0.00	87.49 -3.46 0.00	65.28 -2.37 0.00	91.11 -3.11 0.00	80.98 -2.68 0.00	74.50 -2.46 0.00	74.64 -2.07 0.00	75.31 -2.09 0.00	78.56 -1.36 0.00	66.91 -1.02 0.00	67.58 -0.89 0.00
MID____RAQUETTE_HYD 23851	59.42 -0.97 0.00	59.54 -0.72 0.00	59.60 -0.78 0.00	58.29 -0.83 0.00	58.22 -0.83 0.00	64.81 -0.72 0.00	73.00 -2.10 0.00	71.64 -2.37 0.00	74.37 -2.46 0.00	80.52 -2.75 0.00	86.13 -2.57 0.00	92.25 -3.15 0.00	91.88 -4.33 0.00	89.33 -4.11 0.00	85.95 -5.00 0.00	64.60 -3.04 0.00	90.17 -4.05 0.00	79.89 -3.76 0.00	73.96 -3.00 0.00	74.11 -2.61 0.00	74.61 -2.79 0.00	78.40 -1.52 0.00	66.85 -1.09 0.00	67.44 -1.03 0.00

MILLIKEN___1 23584	58.98 -5.01 -3.61	57.80 -5.12 -2.66	57.69 -5.07 -2.38	55.86 -5.32 -2.06	55.86 -5.26 -2.07	63.11 -5.31 -2.89	70.98 -5.03 -0.91	75.05 -4.07 -5.11	76.48 -3.69 -3.34	80.99 -4.08 -1.80	85.15 -4.35 -0.80	91.88 -4.48 -0.97	92.16 -4.14 -0.09	89.38 -4.39 -0.33	86.75 -4.37 -0.16	63.04 -4.60 0.00	88.95 -5.28 -0.01	79.31 -4.35 0.00	74.34 -5.08 -2.46	75.25 -5.06 -3.60	77.80 -4.72 -5.12	76.33 -5.27 -1.68	65.41 -5.16 -2.64	66.71 -5.34 -3.59
MILLIKEN___2 23585	58.98 -5.01 -3.61	57.80 -5.12 -2.66	57.69 -5.07 -2.38	55.86 -5.32 -2.06	55.86 -5.26 -2.07	63.11 -5.31 -2.89	70.98 -5.03 -0.91	75.05 -4.07 -5.11	76.48 -3.69 -3.34	80.99 -4.08 -1.80	85.15 -4.35 -0.80	91.88 -4.48 -0.97	92.16 -4.14 -0.09	89.38 -4.39 -0.33	86.75 -4.37 -0.16	63.04 -4.60 0.00	88.95 -5.28 -0.01	79.31 -4.35 0.00	74.34 -5.08 -2.46	75.25 -5.06 -3.60	77.80 -4.72 -5.12	76.33 -5.27 -1.68	65.41 -5.16 -2.64	66.71 -5.34 -3.59
MILLIKEN___DIESEL 23629	58.98 -5.01 -3.61	57.80 -5.12 -2.66	57.69 -5.07 -2.38	55.86 -5.32 -2.06	55.86 -5.26 -2.07	63.11 -5.31 -2.89	70.98 -5.03 -0.91	75.05 -4.07 -5.11	76.48 -3.69 -3.34	80.99 -4.08 -1.80	85.15 -4.35 -0.80	91.88 -4.48 -0.97	92.16 -4.14 -0.09	89.38 -4.39 -0.33	86.75 -4.37 -0.16	63.04 -4.60 0.00	88.95 -5.28 -0.01	79.31 -4.35 0.00	74.34 -5.08 -2.46	75.25 -5.06 -3.60	77.80 -4.72 -5.12	76.33 -5.27 -1.68	65.41 -5.16 -2.64	66.71 -5.34 -3.59
MILLSEAT___LFGE 323607	52.89 -7.19 0.31	52.56 -7.47 0.23	53.05 -7.13 0.20	51.55 -7.39 0.17	51.49 -7.38 0.18	57.41 -7.86 0.25	66.47 -8.56 0.07	65.47 -8.21 0.32	68.00 -8.60 0.23	73.91 -9.24 0.12	79.75 -9.76 -0.81	86.07 -10.30 -0.98	87.54 -8.76 -0.08	84.38 -9.34 -0.29	83.90 -7.18 -0.14	62.37 -5.28 0.00	84.15 -10.08 -0.01	76.46 -7.19 0.00	70.83 -8.31 -2.18	69.87 -9.21 -2.36	73.57 -8.36 -4.54	72.46 -8.95 -1.49	59.49 -8.29 0.15	59.76 -8.35 0.35
MODEL_CITY_ENERGY 24167	51.80 -8.51 0.06	51.42 -8.80 0.05	51.95 -8.39 0.04	50.39 -8.69 0.03	50.39 -8.62 0.03	56.04 -9.44 0.05	64.51 -10.59 0.01	63.60 -10.43 -0.03	65.69 -11.14 0.00	71.28 -11.99 -0.01	75.84 -12.86 -0.01	81.67 -13.74 -0.01	84.00 -12.22 -0.01	81.03 -12.71 -0.30	80.91 -10.19 -0.15	60.61 -7.03 0.00	80.94 -13.28 -0.01	73.87 -9.79 0.00	68.56 -10.70 -2.30	67.77 -11.51 -2.57	71.51 -10.68 -4.79	70.15 -11.35 -1.57	57.86 -10.12 -0.05	58.33 -10.06 0.07
MODERN_LFGE___ 323580	51.80 -8.51 0.06	51.42 -8.80 0.05	51.95 -8.39 0.04	50.39 -8.69 0.03	50.39 -8.62 0.03	56.04 -9.44 0.05	64.51 -10.59 0.01	63.60 -10.43 -0.03	65.69 -11.14 0.00	71.28 -11.99 -0.01	75.84 -12.86 -0.01	81.67 -13.74 -0.01	84.00 -12.22 -0.01	81.03 -12.71 -0.30	80.91 -10.19 -0.15	60.61 -7.03 0.00	80.94 -13.28 -0.01	73.87 -9.79 0.00	68.56 -10.70 -2.30	67.77 -11.51 -2.57	71.51 -10.68 -4.79	70.15 -11.35 -1.57	57.86 -10.12 -0.05	58.33 -10.06 0.07
MOHAWK_PAPER___DRP 24187	90.57 3.62 -26.56	83.50 3.68 -19.56	81.65 3.74 -17.53	77.68 3.37 -15.19	77.68 3.42 -15.21	90.54 3.73 -21.28	86.30 4.51 -6.69	115.70 4.07 -37.62	108.04 4.38 -26.84	102.49 4.75 -14.47	100.27 5.14 -6.43	108.97 5.82 -7.75	102.86 5.97 -0.68	101.90 5.79 -2.67	97.81 5.55 -1.31	71.57 3.92 0.00	99.94 5.65 -0.07	88.68 5.02 0.00	101.84 4.46 -20.41	111.10 4.53 -29.86	124.58 4.64 -42.54	98.36 4.48 -13.96	93.66 3.87 -21.85	102.18 3.97 -29.74
MONGAUP___HYD 23641	83.93 4.59 -18.96	78.50 4.28 -13.96	77.24 4.35 -12.51	74.16 4.20 -10.84	74.21 4.31 -10.85	85.69 4.98 -15.18	86.12 6.23 -4.77	108.41 7.55 -26.85	122.97 7.99 -38.15	128.96 8.74 -36.95	138.43 9.49 -40.24	154.69 10.49 -48.80	158.24 10.78 -51.26	160.71 10.46 -56.81	176.65 10.46 -75.24	173.33 7.71 -97.98	185.02 10.74 -80.06	181.25 9.45 -88.14	140.46 8.70 -54.80	132.28 8.36 -47.20	136.31 8.59 -50.32	126.07 8.63 -37.52	104.82 6.86 -30.02	95.57 5.89 -21.22
MONTAUK___DIESEL 23721	92.40 11.35 -20.67	85.67 10.18 -15.22	84.10 10.08 -13.64	80.10 9.16 -11.82	80.39 9.51 -11.83	93.09 11.01 -16.55	94.28 13.97 -5.21	119.19 15.91 -29.28	137.75 15.75 -45.17	146.47 17.90 -45.30	155.42 16.14 -50.57	154.59 16.60 -42.59	180.58 17.94 -65.42	183.63 17.99 -72.25	185.51 16.55 -78.01	182.54 12.04 -102.85	181.36 16.68 -70.47	170.62 14.81 -72.15	158.12 14.01 -67.15	147.36 14.42 -56.22	150.63 14.71 -58.52	142.52 16.62 -45.97	118.59 14.67 -35.98	106.14 13.35 -24.32
MUNSVILLE_WIND_PWR 323609	66.26 -0.24 -6.12	64.52 -0.24 -4.50	64.48 0.06 -4.04	62.08 -0.53 -3.50	61.90 -0.65 -3.50	70.56 0.13 -4.90	78.60 1.95 -1.54	85.71 3.03 -8.67	86.47 3.61 -6.03	89.44 2.91 -3.25	92.89 2.75 -1.44	100.29 3.15 -1.74	99.83 3.46 -0.15	96.95 2.90 -0.61	93.07 1.82 -0.30	67.44 -0.20 0.00	95.55 1.32 -0.02	85.42 1.76 0.00	82.13 0.54 -4.63	84.30 0.84 -6.74	88.36 1.32 -9.65	83.81 0.72 -3.17	72.72 -0.07 -4.86	75.14 0.07 -6.60
N SALMON___HYD 24042	59.18 -1.21 0.00	59.30 -0.96 0.00	59.36 -1.03 0.00	58.17 -0.95 0.00	58.04 -1.00 0.00	64.67 -0.85 0.00	74.06 -1.05 0.00	72.82 -1.18 0.00	75.45 -1.38 0.00	81.69 -1.58 0.00	87.01 -1.69 0.00	93.40 -2.00 0.00	93.32 -2.89 0.00	90.63 -2.80 0.00	87.40 -3.55 0.00	65.28 -2.37 0.00	91.58 -2.64 0.00	81.23 -2.43 0.00	75.27 -1.69 0.00	75.33 -1.38 0.00	76.00 -1.39 0.00	78.96 -0.96 0.00	67.05 -0.88 0.00	67.44 -1.03 0.00
N.E_GEN_SANDY PD 24062	89.00 4.11 -24.51	82.35 4.04 -18.05	80.42 3.86 -16.17	76.98 3.84 -14.02	76.98 3.90 -14.03	89.61 4.46 -19.63	101.56 5.18 -21.27	98.66 5.03 -19.62	116.28 5.15 -34.30	115.57 5.58 -26.72	118.65 6.12 -23.83	130.76 6.49 -28.87	128.87 6.54 -26.12	129.91 6.45 -30.03	130.71 6.37 -33.39	128.36 4.67 -56.05	136.33 6.22 -35.89	133.07 5.44 -43.97	121.10 5.23 -38.90	122.40 5.22 -40.47	131.79 5.19 -49.21	111.90 5.35 -26.63	99.71 4.42 -27.36	100.29 4.38 -27.44
NARROWS_GT1_1 24228	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
NARROWS_GT1_2 24229	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
NARROWS_GT1_3 24230	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
NARROWS_GT1_4 24231	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14

NARROWS_GT1_5 24232	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
NARROWS_GT1_6 24233	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
NARROWS_GT1_7 24234	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
NARROWS_GT1_8 24235	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
NARROWS_GT2_1 24236	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
NARROWS_GT2_2 24237	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
NARROWS_GT2_3 24238	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
NARROWS_GT2_4 24239	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
NARROWS_GT2_5 24240	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
NARROWS_GT2_6 24241	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
NARROWS_GT2_7 24242	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
NARROWS_GT2_8 24243	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
NEG CAPITAL___MECHNVIL 23645	91.65 4.83 -26.44	84.55 4.82 -19.47	82.66 4.83 -17.44	78.55 4.32 -15.12	78.56 4.37 -15.14	91.55 4.85 -21.18	87.70 5.93 -6.66	116.41 4.96 -37.44	110.83 5.69 -28.32	105.50 5.58 -16.66	104.41 6.30 -9.41	113.83 7.06 -11.37	108.40 7.22 -4.97	107.84 7.10 -7.30	105.18 6.64 -7.59	80.59 4.67 -8.28	107.50 6.69 -6.59	96.78 5.94 -7.18	105.71 5.16 -23.59	113.76 5.22 -31.83	127.01 5.65 -43.96	101.42 5.35 -16.14	95.48 4.62 -22.92	102.72 4.66 -29.60
NEG CENTRAL_HIGH_ACRES 23767	57.36 -5.56 -2.53	56.40 -5.72 -1.86	56.50 -5.56 -1.67	54.83 -5.73 -1.45	54.83 -5.67 -1.45	61.59 -5.96 -2.03	69.28 -6.46 -0.64	71.58 -5.99 -3.57	73.16 -6.22 -2.56	77.99 -6.66 -1.38	82.30 -7.01 -0.61	88.79 -7.35 -0.74	89.73 -6.54 -0.06	86.94 -6.73 -0.23	85.51 -5.55 -0.11	63.11 -4.53 0.00	87.06 -7.16 -0.01	78.22 -5.44 0.00	72.55 -6.16 -1.74	72.73 -6.60 -2.62	74.84 -6.19 -3.64	74.48 -6.63 -1.19	63.81 -6.18 -2.06	65.05 -6.23 -2.81
NEG CENTRAL___DRP 24199	60.14 -3.08 -2.84	59.16 -3.19 -2.09	59.18 -3.08 -1.87	57.49 -3.25 -1.62	57.43 -3.25 -1.63	64.59 -3.21 -2.28	72.67 -3.15 -0.72	75.58 -2.44 -4.02	77.41 -2.30 -2.89	82.33 -2.50 -1.56	87.00 -2.39 -0.69	94.04 -2.19 -0.83	94.74 -1.54 -0.07	91.85 -1.87 -0.28	89.81 -1.27 -0.14	66.09 -1.56 0.00	91.78 -2.45 -0.01	82.07 -1.59 0.00	76.69 -2.39 -2.12	77.14 -2.68 -3.11	79.64 -2.17 -4.41	78.73 -2.64 -1.45	67.25 -2.99 -2.31	68.33 -3.29 -3.15
NEG CENTRAL___INDECK 23768	60.00 -3.92 -3.54	58.65 -4.22 -2.61	58.68 -4.05 -2.34	56.83 -4.32 -2.03	56.83 -4.25 -2.03	64.17 -4.19 -2.84	72.17 -3.83 -0.89	76.06 -2.96 -5.01	77.55 -2.92 -3.64	82.07 -3.16 -1.97	86.64 -2.93 -0.87	93.97 -2.48 -1.05	95.05 -1.25 -0.09	91.92 -1.87 -0.35	90.57 -0.55 -0.17	66.43 -1.22 0.00	91.68 -2.54 -0.01	82.57 -1.09 0.00	77.06 -2.54 -2.64	77.39 -3.22 -3.90	80.49 -2.40 -5.49	78.77 -2.96 -1.80	67.20 -3.67 -2.94	68.43 -4.04 -4.01

NEG CENTRAL____SENECA 23627	59.59 -3.80 -3.02	58.51 -3.98 -2.22	58.57 -3.80 -1.99	56.76 -4.08 -1.72	56.76 -4.02 -1.73	63.94 -4.00 -2.42	72.04 -3.83 -0.76	75.31 -2.96 -4.27	77.01 -2.92 -3.10	81.78 -3.16 -1.67	86.51 -2.93 -0.74	93.62 -2.67 -0.89	94.46 -1.83 -0.08	91.50 -2.24 -0.30	89.64 -1.46 -0.15	65.89 -1.76 0.00	91.31 -2.92 -0.01	81.74 -1.92 0.00	76.38 -2.85 -2.27	76.83 -3.22 -3.34	79.50 -2.63 -4.73	78.28 -3.20 -1.55	66.75 -3.67 -2.49	67.82 -4.04 -3.39
NEG CENTRAL____STATE_STREET 24147	60.68 -2.54 -2.84	59.70 -2.65 -2.09	59.72 -2.54 -1.87	57.96 -2.78 -1.62	57.96 -2.72 -1.62	65.24 -2.56 -2.27	73.64 -2.18 -0.71	76.61 -1.41 -4.01	78.48 -1.15 -2.81	83.54 -1.25 -1.51	88.22 -1.15 -0.67	95.35 -0.86 -0.81	95.99 -0.29 -0.07	92.96 -0.75 -0.27	90.63 -0.45 -0.13	66.36 -1.29 0.00	92.81 -1.41 -0.01	82.82 -0.84 0.00	77.31 -1.69 -2.05	77.80 -1.92 -3.01	80.27 -1.39 -4.26	79.48 -1.84 -1.40	67.86 -2.31 -2.24	68.98 -2.53 -3.05
NEG MILLWOOD____DRP 24198	87.17 5.62 -21.17	81.04 5.18 -15.59	79.55 5.19 -13.97	76.31 5.08 -12.11	76.37 5.20 -12.12	88.45 5.96 -16.96	87.88 7.44 -5.33	112.81 8.81 -29.99	129.62 9.45 -43.35	135.77 10.24 -42.26	146.04 11.09 -46.26	163.71 12.21 -56.10	167.92 12.60 -59.10	171.04 12.15 -65.46	189.80 12.10 -86.75	189.51 8.86 -113.01	197.54 12.34 -90.98	194.70 10.88 -100.17	148.96 10.01 -61.99	139.68 9.74 -53.22	143.89 9.91 -56.58	132.43 10.07 -42.44	109.83 8.08 -33.81	99.29 7.12 -23.70
NEG NORTH_FLCN_SEA 23793	57.73 -2.66 0.00	57.85 -2.41 0.00	57.91 -2.48 0.00	56.69 -2.42 0.00	56.63 -2.42 0.00	62.97 -2.56 0.00	72.18 -2.93 0.00	70.97 -3.03 0.00	73.60 -3.23 0.00	79.69 -3.58 0.00	84.71 -3.99 0.00	90.92 -4.48 0.00	91.02 -5.20 0.00	88.48 -4.95 0.00	85.40 -5.55 0.00	63.65 -3.99 0.00	89.04 -5.18 0.00	78.64 -5.02 0.00	73.11 -3.85 0.00	73.11 -3.61 0.00	73.92 -3.48 0.00	76.65 -3.28 0.00	65.28 -2.65 0.00	65.66 -2.81 0.00
NEG NORTH_KES_CHATEGAY 23792	58.63 -1.75 0.00	58.76 -1.51 0.00	58.75 -1.63 0.00	57.64 -1.48 0.00	57.57 -1.48 0.00	63.95 -1.57 0.00	73.15 -1.95 0.00	71.71 -2.29 0.00	74.37 -2.46 0.00	80.60 -2.66 0.00	85.68 -3.02 0.00	91.97 -3.43 0.00	91.98 -4.23 0.00	89.61 -3.83 0.00	86.49 -4.46 0.00	64.60 -3.04 0.00	90.55 -3.67 0.00	79.98 -3.68 0.00	74.35 -2.62 0.00	74.34 -2.38 0.00	75.00 -2.40 0.00	77.76 -2.16 0.00	66.23 -1.70 0.00	66.69 -1.78 0.00
NEG NORTH____ALICE_FALLS 23915	58.09 -2.29 0.00	58.21 -2.05 0.00	58.27 -2.11 0.00	57.11 -2.01 0.00	56.98 -2.07 0.00	63.49 -2.03 0.00	72.85 -2.25 0.00	72.38 -1.63 0.00	74.60 -2.23 0.00	80.52 -2.75 0.00	85.33 -3.37 0.00	91.87 -3.53 0.00	92.17 -4.04 0.00	88.58 -4.86 0.00	85.31 -5.64 0.00	63.04 -4.60 0.00	89.89 -4.33 0.00	79.56 -4.10 0.00	73.88 -3.08 0.00	73.88 -2.84 0.00	74.69 -2.71 0.00	77.44 -2.48 0.00	65.76 -2.17 0.00	66.21 -2.26 0.00
NEG NORTH____LWR_SARANAC 23913	58.09 -2.29 0.00	58.21 -2.05 0.00	58.27 -2.11 0.00	57.11 -2.01 0.00	57.04 -2.01 0.00	63.49 -2.03 0.00	72.85 -2.25 0.00	71.56 -2.44 0.00	74.14 -2.69 0.00	80.27 -3.00 0.00	85.33 -3.37 0.00	91.58 -3.82 0.00	91.69 -4.52 0.00	89.14 -4.30 0.00	86.13 -4.82 0.00	64.19 -3.45 0.00	89.89 -4.33 0.00	79.56 -4.10 0.00	73.88 -3.08 0.00	73.88 -2.84 0.00	74.69 -2.71 0.00	77.44 -2.48 0.00	65.76 -2.17 0.00	66.21 -2.26 0.00
NEG NORTH____PLATTSBURG 23628	58.09 -2.29 0.00	58.21 -2.05 0.00	58.27 -2.11 0.00	57.11 -2.01 0.00	56.98 -2.07 0.00	63.49 -2.03 0.00	72.85 -2.25 0.00	72.38 -1.63 0.00	74.60 -2.23 0.00	80.52 -2.75 0.00	85.33 -3.37 0.00	91.87 -3.53 0.00	92.17 -4.04 0.00	88.58 -4.86 0.00	85.31 -5.64 0.00	63.04 -4.60 0.00	89.89 -4.33 0.00	79.56 -4.10 0.00	73.88 -3.08 0.00	73.88 -2.84 0.00	74.69 -2.71 0.00	77.44 -2.48 0.00	65.76 -2.17 0.00	66.21 -2.26 0.00
NEG WEST_LEA_LOCKPORT 23791	51.85 -8.39 0.14	51.48 -8.68 0.10	52.02 -8.27 0.09	50.47 -8.57 0.08	50.47 -8.50 0.08	56.18 -9.24 0.11	64.71 -10.36 0.03	63.79 -10.14 0.08	66.02 -10.76 0.05	71.59 -11.66 0.02	76.27 -12.42 0.01	82.23 -13.17 0.01	84.58 -11.64 -0.01	81.59 -12.15 -0.30	81.36 -9.73 -0.15	60.88 -6.76 0.00	81.41 -12.81 -0.01	74.21 -9.45 0.00	68.84 -10.39 -2.27	68.03 -11.20 -2.52	71.84 -10.29 -4.73	70.45 -11.03 -1.55	58.01 -9.92 0.01	58.45 -9.86 0.16
NEG WEST____LANCASTR 23811	53.13 -8.33 -1.08	52.44 -8.62 -0.80	52.82 -8.27 -0.71	51.22 -8.51 -0.62	51.17 -8.50 -0.62	57.09 -9.30 -0.86	65.24 -10.14 -0.28	66.31 -9.32 -1.63	69.03 -9.07 -1.27	74.05 -9.91 -0.69	79.07 -9.93 -0.31	85.95 -9.83 -0.37	87.78 -8.47 -0.04	84.84 -8.97 -0.38	83.68 -7.46 -0.19	61.76 -5.89 0.00	83.68 -10.55 -0.01	75.63 -8.03 0.00	71.17 -8.62 -2.83	70.74 -9.44 -3.46	74.86 -8.44 -5.89	72.59 -9.27 -1.93	59.95 -8.97 -0.98	60.16 -9.52 -1.21
NEG_PENN_ALLEGHNY 23528	66.38 -0.91 -6.90	64.32 -1.02 -5.08	64.03 -0.91 -4.56	62.06 -1.01 -3.95	61.94 -1.06 -3.95	70.07 -0.98 -5.53	76.17 -0.68 -1.74	83.94 0.15 -9.79	84.30 0.46 -7.01	87.55 0.50 -3.78	91.27 0.89 -1.68	98.86 1.43 -2.03	98.31 1.92 -0.18	95.75 1.59 -0.73	93.13 1.82 -0.36	68.52 0.88 0.00	95.46 1.22 -0.02	85.00 1.34 0.00	83.26 0.77 -5.53	85.19 0.46 -8.01	89.85 0.93 -11.52	84.26 0.56 -3.78	73.35 -0.27 -5.69	75.44 -0.75 -7.72
NEG____GEN_MONROE 24207	54.46 -5.07 0.85	54.34 -5.30 0.62	54.76 -5.07 0.56	53.32 -5.32 0.48	53.31 -5.26 0.48	59.41 -5.44 0.68	69.27 -5.63 0.21	67.83 -5.11 1.07	70.84 -5.22 0.76	77.28 -5.58 0.41	83.62 -5.77 -0.68	90.31 -5.91 -0.82	91.57 -4.71 -0.07	88.55 -5.14 -0.25	87.43 -3.64 -0.12	64.46 -3.18 0.00	88.48 -5.75 -0.01	79.81 -3.85 0.00	73.78 -5.08 -1.90	72.87 -5.75 -1.91	76.25 -5.11 -3.96	75.63 -5.59 -1.30	61.84 -5.50 0.59	61.89 -5.61 0.96
NEPA____ENERGY 23901	54.18 -8.21 -2.01	53.31 -8.44 -1.48	53.50 -8.21 -1.33	51.94 -8.34 -1.15	51.88 -8.33 -1.16	58.03 -9.11 -1.61	65.63 -9.99 -0.51	68.28 -8.66 -2.94	70.53 -8.45 -2.15	75.02 -9.41 -1.16	80.26 -8.96 -0.52	87.82 -8.20 -0.63	89.25 -7.02 -0.06	86.48 -7.38 -0.42	84.79 -6.37 -0.21	62.57 -5.07 0.00	86.03 -8.20 -0.01	77.05 -6.61 0.00	73.33 -6.85 -3.22	73.26 -7.59 -4.14	77.45 -6.66 -6.71	74.45 -7.67 -2.20	61.66 -8.02 -1.74	61.77 -8.97 -2.27
NEVERSINK____HYD 23608	83.19 4.89 -17.92	78.10 4.64 -13.19	76.97 4.77 -11.82	73.98 4.61 -10.25	73.91 4.61 -10.26	85.12 5.24 -14.35	86.00 6.38 -4.51	107.31 7.92 -25.38	115.76 8.45 -30.48	119.51 9.08 -27.17	126.32 9.93 -27.68	140.03 11.07 -33.56	141.39 11.45 -33.73	142.24 11.03 -37.78	151.53 11.00 -49.58	139.84 7.98 -64.21	160.12 11.21 -54.69	153.90 10.04 -60.20	127.38 9.16 -41.26	123.22 8.67 -37.84	128.57 8.82 -42.35	117.11 8.95 -28.24	99.86 7.34 -24.59	94.68 6.16 -20.06
NEWTON____FALLS_HYD 23847	59.54 -0.85 0.00	59.54 -0.72 0.00	59.78 -0.60 0.00	58.29 -0.83 0.00	58.16 -0.89 0.00	64.94 -0.59 0.00	73.76 -1.35 0.00	72.75 -1.26 0.00	75.60 -1.23 0.00	81.60 -1.67 0.00	87.19 -1.51 0.00	93.40 -2.00 0.00	93.61 -2.60 0.00	90.82 -2.62 0.00	87.49 -3.46 0.00	65.28 -2.37 0.00	91.11 -3.11 0.00	80.98 -2.68 0.00	74.50 -2.46 0.00	74.64 -2.07 0.00	75.31 -2.09 0.00	78.56 -1.36 0.00	66.91 -1.02 0.00	67.58 -0.89 0.00
NIAGARA____ 23760	51.31 -8.94 0.13	51.01 -9.16 0.10	51.54 -8.76 0.08	50.00 -9.04 0.07	50.00 -8.98 0.07	55.59 -9.83 0.10	63.81 -11.27 0.03	62.84 -11.10 0.07	64.96 -11.83 0.04	70.51 -12.74 0.02	75.04 -13.66 0.00	80.61 -14.79 0.00	82.94 -13.28 -0.01	80.00 -13.74 -0.30	80.00 -11.10 -0.15	60.00 -7.64 0.00	80.00 -14.23 -0.01	73.12 -10.54 0.00	67.83 -11.39 -2.26	66.95 -12.27 -2.51	70.74 -11.38 -4.72	69.32 -12.15 -1.55	57.26 -10.67 0.00	57.77 -10.54 0.15

NINE_MILE_1 23575	59.19 -2.42 -1.23	58.75 -2.41 -0.90	58.84 -2.35 -0.81	57.40 -2.42 -0.70	57.33 -2.42 -0.70	63.95 -2.56 -0.98	72.64 -2.78 -0.31	73.23 -2.52 -1.74	75.45 -2.61 -1.24	81.11 -2.83 -0.67	86.07 -2.93 -0.30	92.61 -3.15 -0.36	93.36 -2.89 -0.03	90.66 -2.90 -0.12	88.37 -2.64 -0.06	65.48 -2.16 0.00	91.11 -3.11 0.00	81.07 -2.59 0.00	75.19 -2.69 -0.92	75.30 -2.76 -1.35	76.69 -2.63 -1.92	77.68 -2.88 -0.63	66.34 -2.58 -0.99	67.14 -2.67 -1.35
NINE_MILE_2 23744	59.26 -2.35 -1.23	58.76 -2.41 -0.90	58.84 -2.35 -0.81	57.40 -2.42 -0.70	57.33 -2.42 -0.70	63.95 -2.56 -0.98	72.64 -2.78 -0.31	73.23 -2.52 -1.74	75.53 -2.54 -1.24	81.19 -2.75 -0.67	86.07 -2.93 -0.30	92.70 -3.05 -0.36	93.36 -2.89 -0.03	90.66 -2.90 -0.12	88.37 -2.64 -0.06	65.55 -2.10 0.00	91.11 -3.11 0.00	81.15 -2.51 0.00	75.19 -2.69 -0.92	75.31 -2.76 -1.35	76.69 -2.63 -1.93	77.76 -2.80 -0.63	66.34 -2.58 -0.99	67.15 -2.67 -1.35
NM_CAPITAL___DRP 24208	90.10 3.38 -26.34	83.15 3.50 -19.39	81.32 3.56 -17.38	77.43 3.25 -15.06	77.38 3.25 -15.08	90.22 3.60 -21.10	85.95 4.21 -6.63	115.23 3.92 -37.30	107.51 4.07 -26.61	102.03 4.41 -14.35	99.86 4.79 -6.38	108.52 5.44 -7.68	102.47 5.58 -0.68	101.41 5.33 -2.65	97.44 5.18 -1.30	71.36 3.72 0.00	99.56 5.28 -0.07	88.26 4.60 0.00	101.43 4.23 -20.24	110.54 4.22 -29.61	123.91 4.33 -42.18	98.00 4.24 -13.84	93.27 3.67 -21.66	101.72 3.77 -29.49
NM_CENTRAL___DRP 24181	61.50 -1.15 -2.26	60.66 -1.27 -1.67	60.73 -1.15 -1.49	59.11 -1.30 -1.29	59.04 -1.30 -1.30	66.09 -1.24 -1.81	74.70 -0.98 -0.57	76.84 -0.37 -3.20	78.94 -0.15 -2.26	84.24 -0.25 -1.22	89.15 -0.09 -0.54	96.15 0.10 -0.65	96.75 0.48 -0.06	93.85 0.19 -0.22	91.42 0.36 -0.11	67.44 -0.20 0.00	94.04 -0.19 -0.01	83.66 0.00 0.00	78.05 -0.54 -1.63	78.41 -0.69 -2.38	80.40 -0.39 -3.39	80.40 -0.64 -1.11	68.66 -1.02 -1.75	69.61 -1.23 -2.38
NM_FRONTIER___DRP 24179	51.46 -8.88 0.05	51.07 -9.16 0.03	51.66 -8.70 0.03	50.11 -8.99 0.02	50.05 -8.98 0.02	55.66 -9.83 0.03	63.91 -11.19 0.01	62.96 -11.10 -0.05	65.13 -11.75 -0.06	70.56 -12.74 -0.03	75.06 -13.66 -0.02	80.63 -14.79 -0.02	83.04 -13.18 -0.01	80.10 -13.64 -0.30	80.00 -11.10 -0.15	60.07 -7.58 0.00	80.00 -14.23 -0.01	73.12 -10.54 0.00	67.88 -11.39 -2.31	67.02 -12.27 -2.58	70.83 -11.38 -4.81	69.35 -12.15 -1.58	57.34 -10.67 -0.07	57.87 -10.54 0.05
NM_ST_REGIS___HYD 24053	59.36 -1.03 0.00	59.48 -0.78 0.00	59.60 -0.78 0.00	58.29 -0.83 0.00	58.22 -0.83 0.00	64.81 -0.72 0.00	73.30 -1.80 0.00	71.93 -2.07 0.00	74.60 -2.23 0.00	80.85 -2.41 0.00	86.30 -2.39 0.00	92.54 -2.86 0.00	92.17 -4.04 0.00	89.61 -3.83 0.00	86.22 -4.73 0.00	64.74 -2.91 0.00	90.55 -3.67 0.00	80.23 -3.43 0.00	74.27 -2.69 0.00	74.41 -2.30 0.00	75.00 -2.40 0.00	78.56 -1.36 0.00	66.91 -1.02 0.00	67.44 -1.03 0.00
NORTHPORT___1 23551	88.24 7.19 -20.67	81.87 6.39 -15.22	80.30 6.28 -13.64	76.55 5.62 -11.82	76.79 5.90 -11.83	88.89 6.81 -16.55	89.17 8.86 -5.21	113.87 10.58 -29.28	131.91 9.91 -45.17	139.39 10.83 -45.30	147.70 8.43 -50.57	145.87 8.20 -42.27	170.39 8.76 -65.42	174.10 8.41 -72.25	176.65 8.00 -77.69	175.92 5.82 -102.46	172.33 8.20 -69.92	162.31 7.19 -71.45	150.88 6.77 -67.15	140.38 7.44 -56.22	143.51 7.59 -58.52	135.41 9.51 -45.97	113.40 9.58 -35.89	101.30 8.70 -24.14
NORTHPORT___2 23552	88.24 7.19 -20.67	81.87 6.39 -15.22	80.30 6.28 -13.64	76.55 5.62 -11.82	76.79 5.90 -11.83	88.89 6.81 -16.55	89.17 8.86 -5.21	113.87 10.58 -29.28	131.91 9.91 -45.17	139.39 10.83 -45.30	147.70 8.43 -50.57	145.87 8.20 -42.27	170.39 8.76 -65.42	174.10 8.41 -72.25	176.65 8.00 -77.69	175.92 5.82 -102.46	172.33 8.20 -69.92	162.31 7.19 -71.45	150.88 6.77 -67.15	140.38 7.44 -56.22	143.51 7.59 -58.52	135.41 9.51 -45.97	113.40 9.58 -35.89	101.30 8.70 -24.14
NORTHPORT___3 23553	87.03 5.98 -20.67	80.66 5.18 -15.22	79.09 5.07 -13.64	75.43 4.49 -11.82	75.61 4.72 -11.83	87.65 5.57 -16.55	87.75 7.44 -5.21	112.46 9.18 -29.28	129.92 7.91 -45.17	137.31 8.74 -45.30	146.37 7.10 -50.57	145.40 7.44 -42.56	169.62 7.99 -65.42	173.26 7.57 -72.25	176.29 7.37 -77.98	175.80 5.34 -102.82	172.17 7.54 -70.42	162.27 6.53 -72.09	150.35 6.23 -67.15	139.31 6.37 -56.22	142.42 6.50 -58.52	133.97 8.07 -45.97	112.38 8.56 -35.89	100.61 8.01 -24.13
NORTHPORT___4 23650	87.03 5.98 -20.67	80.66 5.18 -15.22	79.09 5.07 -13.64	75.43 4.49 -11.82	75.61 4.72 -11.83	87.65 5.57 -16.55	87.75 7.44 -5.21	112.46 9.18 -29.28	129.92 7.91 -45.17	137.31 8.74 -45.30	146.37 7.10 -50.57	145.40 7.44 -42.56	169.62 7.99 -65.42	173.26 7.57 -72.25	176.29 7.37 -77.98	175.80 5.34 -102.82	172.17 7.54 -70.42	162.27 6.53 -72.09	150.35 6.23 -67.15	139.31 6.37 -56.22	142.42 6.50 -58.52	133.97 8.07 -45.97	112.38 8.56 -35.89	100.61 8.01 -24.13
NORTHPORT___IC 23718	88.24 7.19 -20.67	81.87 6.39 -15.22	80.30 6.28 -13.64	76.55 5.62 -11.82	76.79 5.90 -11.83	88.89 6.81 -16.55	89.17 8.86 -5.21	113.87 10.58 -29.28	131.91 9.91 -45.17	139.39 10.83 -45.30	147.70 8.43 -50.57	145.87 8.20 -42.27	170.39 8.76 -65.42	174.10 8.41 -72.25	176.65 8.00 -77.69	175.92 5.82 -102.46	172.33 8.20 -69.92	162.31 7.19 -71.45	150.88 6.77 -67.15	140.38 7.44 -56.22	143.51 7.59 -58.52	135.41 9.51 -45.97	113.40 9.58 -35.89	101.30 8.70 -24.14
NPX_GEN_1385_PROXY 323591	88.24 7.19 -20.67	81.87 6.39 -15.22	80.30 6.28 -13.64	76.55 5.62 -11.82	76.79 5.90 -11.83	88.89 6.81 -16.55	89.17 8.86 -5.21	113.87 10.58 -29.28	131.91 9.91 -45.17	139.39 10.83 -45.30	147.70 8.43 -50.57	145.87 8.20 -42.27	170.39 8.76 -65.42	174.10 8.41 -72.25	171.53 8.00 -72.58	182.79 5.82 -109.33	170.59 8.20 -68.17	162.31 7.19 -71.45	150.88 6.77 -67.15	140.38 7.44 -56.22	143.51 7.59 -58.52	135.41 9.51 -45.97	113.40 9.58 -35.89	101.30 8.70 -24.14
NPX_GEN_CSC 323557	89.38 8.33 -20.67	82.83 7.35 -15.22	81.45 7.43 -13.64	77.56 6.62 -11.82	77.85 6.97 -11.83	90.14 8.06 -16.55	90.23 9.91 -5.21	114.61 11.32 -29.28	132.45 10.45 -45.17	140.14 11.57 -45.30	148.23 8.96 -50.57	146.94 8.97 -42.57	171.73 10.10 -65.42	175.31 9.62 -72.25	172.73 8.91 -72.87	183.83 6.49 -109.69	171.95 9.05 -68.69	163.72 7.95 -72.11	151.73 7.62 -67.15	141.07 8.13 -56.22	144.28 8.36 -58.52	136.45 10.55 -45.97	114.03 10.12 -35.97	102.29 9.52 -24.31
NSINS_S_GLNS_FALLS 23858	92.47 5.13 -26.96	85.36 5.24 -19.85	83.36 5.19 -17.79	79.09 4.55 -15.42	79.15 4.66 -15.44	91.90 4.78 -21.59	88.06 6.16 -6.79	116.70 4.51 -38.18	112.05 5.76 -29.45	105.40 4.33 -17.80	104.54 5.14 -10.69	114.14 5.82 -12.92	108.81 5.97 -6.63	108.55 5.98 -9.13	106.43 5.46 -10.02	82.82 3.72 -11.46	108.71 5.28 -9.21	98.08 4.35 -10.07	105.89 3.62 -25.31	113.66 3.68 -33.26	127.26 4.41 -45.45	101.15 3.92 -17.31	95.29 3.53 -23.82	102.14 3.49 -30.18
NUCOR_STEEL___DRP 24197	60.28 -2.90 -2.80	59.31 -3.01 -2.06	59.27 -2.96 -1.85	57.58 -3.13 -1.60	57.58 -3.07 -1.60	64.75 -3.01 -2.24	73.11 -2.70 -0.70	75.97 -2.00 -3.96	77.84 -1.77 -2.77	82.85 -1.92 -1.50	87.50 -1.86 -0.66	94.48 -1.72 -0.80	95.03 -1.25 -0.07	92.12 -1.59 -0.27	89.81 -1.27 -0.13	65.75 -1.89 0.00	92.06 -2.17 -0.01	82.15 -2.31 0.00	76.67 -2.53 -2.02	77.15 -2.53 -2.97	79.51 -2.09 -4.20	78.74 -2.56 -1.38	67.35 -2.79 -2.20	68.46 -3.01 -3.00
NYISO_LBMP_REFERENCE 24008	60.38 0.00 0.00	60.26 0.00 0.00	60.38 0.00 0.00	59.12 0.00 0.00	59.05 0.00 0.00	65.53 0.00 0.00	75.11 0.00 0.00	74.01 0.00 0.00	76.83 0.00 0.00	83.27 0.00 0.00	88.70 0.00 0.00	95.40 0.00 0.00	96.21 0.00 0.00	93.44 0.00 0.00	90.95 0.00 0.00	67.64 0.00 0.00	94.22 0.00 0.00	83.66 0.00 0.00	76.96 0.00 0.00	76.71 0.00 0.00	77.40 0.00 0.00	79.92 0.00 0.00	67.93 0.00 0.00	68.47 0.00 0.00

NYPA_BRENTWD____GT 24164	88.78 7.73 -20.67	82.35 6.87 -15.22	80.72 6.70 -13.64	76.97 6.03 -11.82	77.20 6.32 -11.83	89.42 7.34 -16.55	89.78 9.46 -5.21	114.61 11.32 -29.28	132.68 10.68 -45.17	140.39 11.82 -45.30	148.41 9.14 -50.57	147.61 9.16 -43.05	171.35 9.72 -65.42	174.94 9.25 -72.25	178.22 8.82 -78.45	177.47 6.43 -103.40	174.42 8.95 -71.24	165.00 8.20 -73.14	151.88 7.77 -67.15	141.15 8.21 -56.22	144.28 8.36 -58.52	136.69 10.79 -45.98	114.35 10.33 -36.09	102.45 9.45 -24.54
NYPA_GOWANUS____GT5 24156	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
NYPA_GOWANUS____GT6 24157	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14
NYPA_HARLEM__RVR__GT1 24160	87.21 6.16 -20.67	81.21 5.72 -15.22	79.70 5.68 -13.64	76.38 5.44 -11.83	76.44 5.55 -11.84	88.51 6.42 -16.56	88.06 7.74 -5.21	112.31 9.03 -29.28	131.53 9.53 -45.18	138.81 10.24 -45.30	150.00 10.73 -50.57	168.37 11.64 -61.33	173.95 12.31 -65.42	177.56 11.87 -72.25	198.49 11.55 -95.99	201.27 8.39 -125.24	207.93 11.68 -102.02	206.12 10.12 -112.33	153.65 9.54 -67.15	142.46 9.51 -56.23	145.60 9.67 -58.53	135.89 9.99 -45.98	111.62 8.29 -35.40	98.93 7.33 -23.14
NYPA_HARLEM__RVR__GT2 24161	87.21 6.16 -20.67	81.21 5.72 -15.22	79.70 5.68 -13.64	76.38 5.44 -11.83	76.44 5.55 -11.84	88.51 6.42 -16.56	88.06 7.74 -5.21	112.31 9.03 -29.28	131.53 9.53 -45.18	138.81 10.24 -45.30	150.00 10.73 -50.57	168.37 11.64 -61.33	173.95 12.31 -65.42	177.56 11.87 -72.25	198.49 11.55 -95.99	201.27 8.39 -125.24	207.93 11.68 -102.02	206.12 10.12 -112.33	153.65 9.54 -67.15	142.46 9.51 -56.23	145.60 9.67 -58.53	135.89 9.99 -45.98	111.62 8.29 -35.40	98.93 7.33 -23.14
NYPA_KENT____GT 24152	87.09 6.04 -20.67	81.03 5.54 -15.23	79.52 5.49 -13.64	76.21 5.26 -11.83	76.32 5.43 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	124.15 9.25 -40.90	145.63 9.83 -58.97	147.83 10.66 -53.90	150.63 11.35 -50.58	169.14 12.40 -61.34	176.21 13.47 -66.53	180.74 12.99 -74.32	207.21 12.64 -103.61	198.23 9.00 -121.59	218.93 12.53 -112.18	216.58 10.88 -122.05	154.28 10.16 -67.16	146.90 9.97 -60.22	146.07 10.14 -58.53	136.45 10.55 -45.98	131.42 8.63 -54.86	99.21 7.60 -23.14
NYPA_POUCH1____GT 24155	86.91 5.86 -20.67	80.79 5.30 -15.22	79.34 5.31 -13.64	76.03 5.08 -11.83	76.14 5.26 -11.84	88.18 6.09 -16.56	88.06 7.74 -5.21	127.81 9.03 -44.77	150.07 9.68 -63.56	150.54 10.49 -56.77	150.63 11.35 -50.58	169.05 12.31 -61.34	178.59 13.85 -68.53	184.85 13.36 -78.05	210.55 12.82 -106.78	210.55 8.93 -133.98	210.55 12.44 -103.89	210.55 10.79 -116.10	154.35 10.24 -67.16	148.23 9.97 -61.55	146.15 10.22 -58.54	136.53 10.63 -45.98	135.61 8.63 -59.05	99.14 7.53 -23.14
NYPA_VERNON____GT2 24162	87.09 6.04 -20.67	81.09 5.60 -15.23	79.58 5.56 -13.64	76.27 5.32 -11.83	76.32 5.43 -11.84	88.38 6.29 -16.56	88.28 7.96 -5.21	125.20 9.25 -41.94	146.79 9.76 -60.20	148.52 10.58 -54.68	150.54 11.26 -50.58	168.95 12.21 -61.34	174.37 12.89 -65.27	177.82 12.43 -71.96	198.00 12.19 -94.87	200.43 8.79 -123.99	206.99 12.25 -100.52	205.18 10.62 -110.90	154.05 9.93 -67.16	147.11 9.82 -60.57	145.91 9.98 -58.53	136.22 10.31 -45.98	133.03 8.49 -56.61	99.21 7.60 -23.14
NYPA_VERNON____GT3 24163	87.09 6.04 -20.67	81.09 5.60 -15.23	79.58 5.56 -13.64	76.27 5.32 -11.83	76.32 5.43 -11.84	88.38 6.29 -16.56	88.28 7.96 -5.21	125.20 9.25 -41.94	146.79 9.76 -60.20	148.52 10.58 -54.68	150.54 11.26 -50.58	168.95 12.21 -61.34	174.37 12.89 -65.27	177.82 12.43 -71.96	198.00 12.19 -94.87	200.43 8.79 -123.99	206.99 12.25 -100.52	205.18 10.62 -110.90	154.05 9.93 -67.16	147.11 9.82 -60.57	145.91 9.98 -58.53	136.22 10.31 -45.98	133.03 8.49 -56.61	99.21 7.60 -23.14
NYPA____ASTORIA_CC1 323568	87.15 6.10 -20.67	81.09 5.60 -15.22	79.64 5.62 -13.64	76.27 5.32 -11.83	76.38 5.49 -11.84	88.38 6.29 -16.56	88.28 7.96 -5.21	123.11 9.25 -39.85	144.39 9.83 -57.73	146.89 10.49 -53.13	150.54 11.26 -50.58	168.95 12.21 -61.34	174.53 12.89 -65.43	178.13 12.43 -72.26	199.05 12.10 -96.00	201.61 8.73 -125.24	208.41 12.15 -102.03	206.63 10.62 -112.34	154.05 9.93 -67.16	146.39 9.82 -59.86	145.91 9.98 -58.53	136.21 10.31 -45.98	129.54 8.49 -53.11	99.21 7.60 -23.14
NYPA____ASTORIA_CC2 323569	87.15 6.10 -20.67	81.09 5.60 -15.22	79.64 5.62 -13.64	76.27 5.32 -11.83	76.38 5.49 -11.84	88.38 6.29 -16.56	88.28 7.96 -5.21	123.11 9.25 -39.85	144.39 9.83 -57.73	146.89 10.49 -53.13	150.54 11.26 -50.58	168.95 12.21 -61.34	174.53 12.89 -65.43	178.13 12.43 -72.26	199.05 12.10 -96.00	201.61 8.73 -125.24	208.41 12.15 -102.03	206.63 10.62 -112.34	154.05 9.93 -67.16	146.39 9.82 -59.86	145.91 9.98 -58.53	136.21 10.31 -45.98	129.54 8.49 -53.11	99.21 7.60 -23.14
NYPA____HOLTSVILL 23794	88.78 7.73 -20.67	82.35 6.87 -15.22	80.78 6.76 -13.64	76.97 6.03 -11.82	77.26 6.38 -11.83	89.42 7.34 -16.55	89.70 9.39 -5.21	114.38 11.10 -29.28	132.37 10.37 -45.17	139.97 11.41 -45.30	148.32 9.05 -50.57	147.09 9.16 -42.53	171.64 10.01 -65.42	175.22 9.53 -72.25	177.90 9.00 -77.94	176.98 6.56 -102.78	173.72 9.14 -70.36	163.70 8.03 -72.01	151.73 7.62 -67.15	141.07 8.13 -56.22	144.28 8.36 -58.52	136.37 10.47 -45.97	114.02 10.12 -35.96	102.07 9.31 -24.29
NYPA____HELLGATE_GT1 24158	87.21 6.16 -20.67	81.21 5.72 -15.22	79.70 5.68 -13.64	76.38 5.44 -11.83	76.44 5.55 -11.84	88.51 6.42 -16.56	88.06 7.74 -5.21	112.31 9.03 -29.28	131.53 9.53 -45.18	138.81 10.24 -45.30	150.09 10.82 -50.57	168.37 11.64 -61.33	173.95 12.31 -65.42	177.56 11.87 -72.25	198.49 11.55 -95.99	201.27 8.39 -125.24	207.93 11.68 -102.02	206.12 10.12 -112.33	153.65 9.54 -67.15	142.38 9.44 -56.23	145.53 9.60 -58.53	135.89 9.99 -45.98	111.62 8.29 -35.40	98.93 7.33 -23.14
NYPA____HELLGATE_GT2 24159	87.21 6.16 -20.67	81.21 5.72 -15.22	79.70 5.68 -13.64	76.38 5.44 -11.83	76.44 5.55 -11.84	88.51 6.42 -16.56	88.06 7.74 -5.21	112.31 9.03 -29.28	131.53 9.53 -45.18	138.81 10.24 -45.30	150.09 10.82 -50.57	168.37 11.64 -61.33	173.95 12.31 -65.42	177.56 11.87 -72.25	198.49 11.55 -95.99	201.27 8.39 -125.24	207.93 11.68 -102.02	206.12 10.12 -112.33	153.65 9.54 -67.15	142.38 9.44 -56.23	145.53 9.60 -58.53	135.89 9.99 -45.98	111.62 8.29 -35.40	98.93 7.33 -23.14
NYS_BARGE__HYD 23848	51.94 -8.27 0.17	51.58 -8.56 0.12	52.12 -8.15 0.11	50.57 -8.45 0.09	50.57 -8.38 0.09	56.29 -9.11 0.13	64.86 -10.21 0.04	63.90 -9.99 0.12	66.22 -10.53 0.08	71.82 -11.41 0.04	76.53 -12.15 0.01	82.41 -12.97 0.02	84.86 -11.35 -0.01	81.87 -11.87 -0.30	81.64 -9.46 -0.15	61.01 -6.63 0.00	81.70 -12.53 -0.01	74.46 -9.20 0.00	69.05 -10.16 -2.25	68.15 -11.05 -2.49	71.95 -10.14 -4.69	70.59 -10.87 -1.54	58.12 -9.78 0.03	58.55 -9.72 0.19
O.H_GEN_BRUCE 24063	51.26 -8.88 0.25	50.92 -9.16 0.18	51.53 -8.70 0.16	49.99 -8.99 0.14	49.99 -8.92 0.14	55.57 -9.76 0.20	63.86 -11.19 0.06	62.75 -11.03 0.23	65.00 -11.68 0.15	70.54 -12.66 0.08	75.10 -13.57 0.03	80.77 -14.60 0.04	83.13 -13.08 0.00	80.18 -13.55 -0.29	75.06 -10.91 4.97	67.00 -7.51 -6.86	78.44 -14.04 1.74	73.20 -10.46 0.00	67.93 -11.24 -2.20	67.00 -12.12 -2.41	70.76 -11.22 -4.58	69.44 -11.99 -1.50	57.86 -10.60 -0.52	57.16 -10.41 0.90

OAK ORCHARD___HYD 24046	54.25 -5.13 1.00	54.17 -5.36 0.73	54.60 -5.13 0.65	53.23 -5.32 0.57	53.23 -5.26 0.57	59.22 -5.50 0.80	68.93 -5.93 0.24	67.25 -5.48 1.28	70.31 -5.61 0.91	76.87 -5.91 0.49	83.14 -6.21 -0.65	89.69 -6.49 -0.78	90.79 -5.48 -0.07	87.88 -5.79 -0.24	86.70 -4.37 -0.12	63.99 -3.65 0.00	88.01 -6.22 -0.01	79.14 -4.52 0.00	73.32 -5.46 -1.82	72.51 -5.98 -1.78	75.70 -5.50 -3.79	75.17 -5.99 -1.24	61.58 -5.64 0.71	61.65 -5.68 1.13
OCC_CHEM___DRP 24175	51.53 -8.82 0.03	51.14 -9.10 0.02	51.73 -8.63 0.02	50.17 -8.93 0.02	50.12 -8.92 0.02	55.74 -9.76 0.03	63.99 -11.12 0.00	63.05 -11.03 -0.07	65.22 -11.68 -0.07	70.65 -12.66 -0.04	75.15 -13.57 -0.02	80.83 -14.60 -0.03	83.14 -13.08 -0.01	80.19 -13.55 -0.31	80.19 -10.91 -0.15	60.14 -7.51 0.00	80.09 -14.13 -0.01	73.20 -10.46 0.00	67.96 -11.31 -2.31	67.11 -12.20 -2.59	70.92 -11.30 -4.82	69.44 -12.07 -1.58	57.41 -10.60 -0.08	57.95 -10.48 0.04
OLIN_CORP_DRP 24177	51.81 -8.63 -0.06	51.39 -8.92 -0.05	51.97 -8.45 -0.04	50.41 -8.75 -0.04	50.35 -8.74 -0.04	56.01 -9.57 -0.05	64.31 -10.82 -0.02	63.55 -10.66 -0.20	65.47 -11.45 -0.09	70.91 -12.41 -0.05	75.42 -13.30 -0.03	81.22 -14.21 -0.03	83.52 -12.70 -0.01	80.57 -13.17 -0.31	80.46 -10.64 -0.15	60.47 -7.17 0.00	80.75 -13.47 -0.01	73.70 -9.96 0.00	68.47 -10.85 -2.36	67.65 -11.74 -2.67	71.48 -10.84 -4.92	69.95 -11.59 -1.61	57.83 -10.26 -0.16	58.33 -10.20 -0.07
ONONDAGA_REF_OCCRA 23987	61.90 -0.97 -2.49	61.01 -1.08 -1.83	61.00 -1.03 -1.64	59.36 -1.18 -1.42	59.35 -1.12 -1.42	66.47 -1.05 -1.99	75.06 -0.68 -0.63	77.45 -0.07 -3.52	79.45 0.15 -2.47	84.77 0.17 -1.33	89.56 0.27 -0.59	96.59 0.48 -0.71	97.14 0.87 -0.06	94.24 0.56 -0.24	91.71 0.64 -0.12	67.51 -0.14 0.00	94.32 0.09 0.00	83.99 0.33 0.00	78.45 -0.31 -1.80	78.96 -0.38 -2.63	81.07 -0.08 -3.75	80.83 -0.32 -1.23	69.11 -0.75 -1.93	70.13 -0.96 -2.63
ONONDAGA___COGEN 23986	61.48 -1.33 -2.42	60.60 -1.45 -1.79	60.59 -1.39 -1.60	59.03 -1.48 -1.39	59.02 -1.42 -1.39	65.96 -1.51 -1.94	74.37 -1.35 -0.61	76.62 -0.81 -3.43	78.56 -0.69 -2.42	83.83 -0.75 -1.31	88.57 -0.71 -0.58	95.53 -0.57 -0.70	96.08 -0.19 -0.06	93.21 -0.47 -0.24	90.79 -0.27 -0.12	66.97 -0.68 0.00	93.47 -0.75 -0.01	83.16 -0.50 0.00	77.83 -0.92 -1.79	78.26 -1.07 -2.62	80.27 -0.85 -3.73	80.11 -1.04 -1.22	68.56 -1.29 -1.92	69.64 -1.44 -2.61
ONTARIO___LFGE 23819	59.59 -3.80 -3.02	58.51 -3.98 -2.22	58.57 -3.80 -1.99	56.76 -4.08 -1.72	56.76 -4.02 -1.73	63.94 -4.00 -2.42	72.04 -3.83 -0.76	75.31 -2.96 -4.27	77.01 -2.92 -3.10	81.78 -3.16 -1.67	86.51 -2.93 -0.74	93.62 -2.67 -0.89	94.46 -1.83 -0.08	91.50 -2.24 -0.30	89.64 -1.46 -0.15	65.89 -1.76 0.00	91.31 -2.92 -0.01	81.74 -1.92 0.00	76.38 -2.85 -2.27	76.83 -3.22 -3.34	79.50 -2.63 -4.73	78.28 -3.20 -1.55	66.75 -3.67 -2.49	67.82 -4.04 -3.39
OSWEGATCHIE___HYD 24044	59.54 -0.85 0.00	59.54 -0.72 0.00	59.78 -0.60 0.00	58.29 -0.83 0.00	58.16 -0.89 0.00	64.94 -0.59 0.00	73.76 -1.35 0.00	72.75 -1.26 0.00	75.60 -1.23 0.00	81.60 -1.67 0.00	87.19 -1.51 0.00	93.40 -2.00 0.00	93.61 -2.60 0.00	90.82 -2.62 0.00	87.49 -3.46 0.00	65.28 -2.37 0.00	91.11 -3.11 0.00	80.98 -2.68 0.00	74.50 -2.46 0.00	74.64 -2.07 0.00	75.31 -2.09 0.00	78.56 -1.36 0.00	66.91 -1.02 0.00	67.58 -0.89 0.00
OSWEGO___5 23606	60.02 -1.99 -1.63	59.41 -2.05 -1.20	59.46 -1.99 -1.07	57.98 -2.07 -0.93	57.97 -2.01 -0.93	64.67 -2.16 -1.30	73.26 -2.25 -0.41	74.31 -2.00 -2.30	76.47 -2.00 -1.64	81.99 -2.17 -0.88	86.87 -2.22 -0.39	93.58 -2.29 -0.47	94.23 -2.02 -0.04	91.45 -2.15 -0.16	89.12 -1.91 -0.08	66.02 -1.62 0.00	91.87 -2.36 0.00	81.82 -1.84 0.00	76.11 -2.08 -1.22	76.36 -2.15 -1.79	77.93 -2.01 -2.55	78.52 -0.84 -1.31	67.14 -2.11 -1.31	68.06 -2.19 -1.78
OSWEGO___6 23613	60.02 -1.99 -1.63	59.41 -2.05 -1.20	59.46 -1.99 -1.07	57.98 -2.07 -0.93	57.97 -2.01 -0.93	64.67 -2.16 -1.30	73.26 -2.25 -0.41	74.31 -2.00 -2.30	76.47 -2.00 -1.64	81.99 -2.17 -0.88	86.87 -2.22 -0.39	93.58 -2.29 -0.47	94.23 -2.02 -0.04	91.45 -2.15 -0.16	89.12 -1.91 -0.08	66.02 -1.62 0.00	91.87 -2.36 0.00	81.82 -1.84 0.00	76.11 -2.08 -1.22	76.36 -2.15 -1.79	77.93 -2.01 -2.55	78.52 -0.84 -1.31	67.14 -2.11 -1.31	68.06 -2.19 -1.78
OUTOKUMPU-AB___DRP 24206	52.42 -8.03 -0.07	52.00 -8.32 -0.05	52.52 -7.91 -0.05	50.94 -8.22 -0.04	50.88 -8.21 -0.04	56.61 -8.98 -0.06	65.22 -9.91 -0.02	64.53 -9.69 -0.22	66.94 -10.06 -0.18	72.46 -10.91 -0.10	77.13 -11.62 -0.05	83.15 -12.31 -0.06	85.45 -10.78 -0.01	82.44 -11.31 -0.31	82.10 -9.00 -0.15	61.29 -6.36 0.00	82.07 -12.15 -0.01	74.79 -8.87 0.00	69.48 -9.85 -2.37	68.65 -10.74 -2.68	72.50 -9.83 -4.94	71.07 -10.47 -1.62	58.59 -9.51 -0.16	59.03 -9.52 -0.08
OXBOW___ 24026	52.07 -8.33 -0.02	51.66 -8.62 -0.02	52.19 -8.21 -0.02	50.62 -8.51 -0.01	50.56 -8.50 -0.01	56.30 -9.24 -0.02	64.75 -10.36 -0.01	63.94 -10.21 -0.14	66.20 -10.76 -0.12	71.77 -11.57 -0.07	76.32 -12.42 -0.04	82.18 -13.26 -0.04	84.58 -11.64 -0.01	81.60 -12.15 -0.31	81.37 -9.73 -0.15	60.88 -6.76 0.00	81.23 -13.00 -0.01	74.12 -9.54 0.00	68.84 -10.47 -2.34	68.07 -11.28 -2.64	71.91 -10.37 -4.88	70.41 -11.11 -1.60	58.14 -9.92 -0.12	58.63 -9.86 -0.02
PEEKSKILL___ 23653	85.83 4.95 -20.50	79.99 4.64 -15.09	78.56 4.65 -13.52	75.39 4.55 -11.72	75.51 4.72 -11.74	87.38 5.44 -16.42	87.10 6.83 -5.16	111.11 8.07 -29.03	130.01 8.60 -44.58	137.21 9.33 -44.61	148.47 10.02 -49.75	166.80 11.07 -60.34	171.97 11.45 -64.31	175.41 10.93 -71.04	196.13 10.82 -94.36	198.65 7.91 -123.09	205.55 11.02 -100.30	203.72 9.62 -110.44	152.05 8.93 -66.16	140.94 8.75 -55.48	144.05 8.82 -57.82	134.24 9.03 -45.29	110.14 7.27 -34.94	97.78 6.37 -22.94
PGE MADISON___WINDPWR 24146	66.26 -0.24 -6.12	64.52 -0.24 -4.50	64.48 0.06 -4.04	62.08 -0.53 -3.50	61.90 -0.65 -3.50	70.56 0.13 -4.90	78.60 1.95 -1.54	85.71 3.03 -8.67	86.47 3.61 -6.03	89.44 2.91 -3.25	92.89 2.75 -1.44	100.29 3.15 -1.74	99.83 3.46 -0.15	96.95 2.90 -0.61	93.07 1.82 -0.30	67.44 -0.20 0.00	95.55 1.32 -0.02	85.42 1.76 0.00	82.13 0.54 -4.63	84.30 0.84 -6.74	88.36 1.32 -9.65	83.81 0.72 -3.17	72.72 -0.07 -4.86	75.14 0.07 -6.60
PIERCEFIELD___HYD 23852	59.42 -0.97 0.00	59.54 -0.72 0.00	59.60 -0.78 0.00	58.29 -0.83 0.00	58.22 -0.83 0.00	64.81 -0.72 0.00	73.00 -2.10 0.00	71.64 -2.37 0.00	74.37 -2.46 0.00	80.52 -2.75 0.00	86.13 -2.57 0.00	92.25 -3.15 0.00	91.88 -4.33 0.00	89.33 -4.11 0.00	85.95 -5.00 0.00	64.60 -3.04 0.00	90.17 -4.05 0.00	79.89 -3.76 0.00	73.96 -3.00 0.00	74.11 -2.61 0.00	74.61 -2.79 0.00	78.40 -1.52 0.00	66.85 -1.09 0.00	67.44 -1.03 0.00
PINELAWN_CC_1 323563	88.60 7.55 -20.67	82.35 6.87 -15.22	80.66 6.64 -13.64	76.97 6.03 -11.82	77.20 6.32 -11.83	89.42 7.34 -16.55	89.93 9.61 -5.21	114.61 11.32 -29.28	132.14 10.14 -45.17	139.39 10.83 -45.30	148.41 9.14 -50.58	150.06 9.44 -45.21	171.83 10.20 -65.42	175.41 9.72 -72.26	180.75 9.28 -80.52	180.33 6.70 -105.99	178.43 9.33 -74.88	169.63 8.20 -77.77	151.89 7.77 -67.15	141.07 8.13 -56.23	143.97 8.05 -58.53	135.81 9.91 -45.98	114.23 9.65 -36.65	103.52 9.38 -25.68
PJM_GEN_KEystone 24065	57.20 -6.94 -3.76	44.60 0.36 16.02	39.00 0.48 21.87	38.00 0.30 21.41	38.90 0.41 20.56	48.44 0.66 17.74	80.00 1.28 -3.62	89.25 -5.11 -20.35	93.73 -12.68 -29.57	113.14 3.25 -26.62	126.66 3.99 -33.97	138.79 4.96 -38.43	142.08 5.48 -40.39	143.24 5.14 -44.66	149.62 5.28 -53.39	148.74 -2.16 -83.26	139.63 -14.70 -60.11	143.67 -8.28 -68.29	124.11 3.93 -43.23	117.31 3.53 -37.07	121.00 3.95 -39.65	126.16 3.68 -42.56	92.00 2.31 -21.76	74.40 1.37 -4.56

PJM_GEN_NEPTUNE_PROXY 323594	87.27 6.22 -20.67	80.96 5.48 -15.22	79.39 5.37 -13.64	75.79 4.85 -11.82	75.96 5.08 -11.83	87.98 5.90 -16.55	88.12 7.81 -5.20	112.76 9.47 -29.28	130.91 8.91 -45.17	138.31 9.74 -45.30	147.79 8.52 -50.57	145.81 9.16 -41.25	171.16 9.52 -65.42	174.85 9.16 -72.25	171.55 9.00 -71.60	182.32 6.56 -108.11	169.81 9.14 -66.46	160.88 7.95 -69.27	151.58 7.47 -67.15	140.46 7.52 -56.22	143.58 7.66 -58.52	135.01 9.11 -45.97	112.29 8.83 -35.53	99.89 8.01 -23.41
PLEASANTVLY___LBMP 24000	86.47 4.71 -21.38	80.40 4.40 -15.74	78.90 4.41 -14.11	75.60 4.26 -12.23	75.66 4.37 -12.24	87.63 4.98 -17.12	86.73 6.23 -5.38	111.47 7.18 -30.29	134.12 7.61 -49.68	142.51 8.24 -50.99	155.43 8.87 -57.86	175.31 9.73 -70.18	181.79 10.01 -75.58	186.35 9.62 -83.29	211.36 9.55 -110.86	219.40 6.97 -144.79	221.79 9.70 -117.87	221.98 8.53 -129.79	160.55 7.93 -75.67	146.61 7.75 -62.15	148.90 7.89 -63.61	139.71 7.99 -51.80	113.29 6.52 -38.83	98.29 5.89 -23.93
POLETTI____ 23519	86.84 5.80 -20.66	80.78 5.30 -15.22	79.33 5.31 -13.63	76.02 5.08 -11.82	76.08 5.20 -11.83	88.04 5.96 -16.55	87.90 7.59 -5.20	112.23 8.95 -29.27	131.39 9.37 -45.18	138.55 9.99 -45.29	150.01 10.73 -50.58	168.47 11.73 -61.34	173.57 11.93 -65.43	177.19 11.49 -72.26	198.23 11.28 -96.00	201.14 8.25 -125.24	207.75 11.49 -102.03	206.04 10.04 -112.34	153.58 9.47 -67.16	142.30 9.36 -56.22	145.36 9.44 -58.52	135.65 9.75 -45.97	111.47 8.15 -35.39	98.86 7.26 -23.13
PORT_JEFF_3 23555	89.14 8.09 -20.67	82.71 7.23 -15.22	81.14 7.13 -13.64	77.32 6.38 -11.82	77.61 6.73 -11.83	89.81 7.73 -16.55	90.15 9.84 -5.21	114.83 11.54 -29.28	132.68 10.68 -45.17	140.22 11.66 -45.30	148.32 9.05 -50.57	147.13 9.16 -42.57	171.73 10.10 -65.42	175.31 9.62 -72.25	177.94 9.00 -77.98	177.03 6.56 -102.82	173.88 9.23 -70.43	163.79 8.03 -72.10	151.73 7.62 -67.15	141.15 8.21 -56.22	144.36 8.44 -58.52	136.93 11.03 -45.97	114.57 10.67 -35.97	102.63 9.86 -24.31
PORT_JEFF_4 23616	89.14 8.09 -20.67	82.71 7.23 -15.22	81.14 7.13 -13.64	77.32 6.38 -11.82	77.61 6.73 -11.83	89.81 7.73 -16.55	90.15 9.84 -5.21	114.83 11.54 -29.28	132.68 10.68 -45.17	140.22 11.66 -45.30	148.32 9.05 -50.57	147.13 9.16 -42.57	171.73 10.10 -65.42	175.31 9.62 -72.25	177.94 9.00 -77.98	177.03 6.56 -102.82	173.88 9.23 -70.43	163.79 8.03 -72.10	151.73 7.62 -67.15	141.15 8.21 -56.22	144.36 8.44 -58.52	136.93 11.03 -45.97	114.57 10.67 -35.97	102.63 9.86 -24.31
PORT_JEFF_IC 23713	89.26 8.21 -20.67	82.77 7.29 -15.22	81.20 7.19 -13.64	77.38 6.44 -11.82	77.67 6.79 -11.83	89.88 7.80 -16.55	90.30 9.99 -5.21	114.98 11.69 -29.28	132.84 10.83 -45.17	140.47 11.91 -45.30	148.14 8.87 -50.57	147.13 9.06 -42.61	171.73 10.10 -65.42	175.22 9.53 -72.25	177.94 8.91 -78.08	177.15 6.56 -102.94	173.95 9.14 -70.59	163.92 7.95 -72.31	151.73 7.62 -67.15	141.07 8.13 -56.22	144.28 8.36 -58.52	137.09 11.19 -45.97	114.80 10.87 -36.00	102.82 10.00 -24.35
PPL_PILGRIM_ST_GT1 24216	88.78 7.73 -20.67	82.35 6.87 -15.22	80.72 6.70 -13.64	76.97 6.03 -11.82	77.20 6.32 -11.83	89.42 7.34 -16.55	89.78 9.46 -5.21	114.61 11.32 -29.28	132.68 10.68 -45.17	140.39 11.82 -45.30	148.41 9.14 -50.57	147.61 9.16 -43.05	171.35 9.72 -65.42	174.94 9.25 -72.25	178.22 8.82 -78.45	177.47 6.43 -103.40	174.42 8.95 -71.24	165.00 8.20 -73.14	151.88 7.77 -67.15	141.15 8.21 -56.22	144.28 8.36 -58.52	136.69 10.79 -45.98	114.35 10.33 -36.09	102.45 9.45 -24.54
PPL_PILGRIM_ST_GT2 24217	88.78 7.73 -20.67	82.35 6.87 -15.22	80.72 6.70 -13.64	76.97 6.03 -11.82	77.20 6.32 -11.83	89.42 7.34 -16.55	89.78 9.46 -5.21	114.61 11.32 -29.28	132.68 10.68 -45.17	140.39 11.82 -45.30	148.41 9.14 -50.57	147.61 9.16 -43.05	171.35 9.72 -65.42	174.94 9.25 -72.25	178.22 8.82 -78.45	177.47 6.43 -103.40	174.42 8.95 -71.24	165.00 8.20 -73.14	151.88 7.77 -67.15	141.15 8.21 -56.22	144.28 8.36 -58.52	136.69 10.79 -45.98	114.35 10.33 -36.09	102.45 9.45 -24.54
PPL_SHRM_GT3 24213	89.38 8.33 -20.67	82.89 7.41 -15.22	81.45 7.43 -13.64	77.62 6.68 -11.82	77.91 7.03 -11.83	90.21 8.13 -16.55	90.30 9.99 -5.21	114.68 11.40 -29.28	132.45 10.45 -45.17	140.14 11.57 -45.30	148.23 8.96 -50.57	146.98 8.97 -42.61	171.73 10.10 -65.42	175.31 9.62 -72.25	177.89 8.91 -78.03	177.02 6.49 -102.88	173.77 9.05 -70.50	163.81 7.95 -72.20	151.73 7.62 -67.15	141.07 8.13 -56.22	144.28 8.36 -58.52	136.45 10.55 -45.97	114.04 10.12 -35.98	102.31 9.52 -24.33
PPL_SHRM_GT4 24214	89.38 8.33 -20.67	82.89 7.41 -15.22	81.45 7.43 -13.64	77.62 6.68 -11.82	77.91 7.03 -11.83	90.21 8.13 -16.55	90.30 9.99 -5.21	114.68 11.40 -29.28	132.45 10.45 -45.17	140.14 11.57 -45.30	148.23 8.96 -50.57	146.98 8.97 -42.61	171.73 10.10 -65.42	175.31 9.62 -72.25	177.89 8.91 -78.03	177.02 6.49 -102.88	173.77 9.05 -70.50	163.81 7.95 -72.20	151.73 7.62 -67.15	141.07 8.13 -56.22	144.28 8.36 -58.52	136.45 10.55 -45.97	114.04 10.12 -35.98	102.31 9.52 -24.33
PROJECT___ORANGE 1 24174	61.61 -1.09 -2.32	60.76 -1.21 -1.71	60.76 -1.15 -1.53	59.20 -1.24 -1.33	59.13 -1.24 -1.33	66.20 -1.18 -1.86	74.79 -0.90 -0.58	76.99 -0.30 -3.28	78.99 -0.15 -2.32	84.35 -0.17 -1.25	89.25 0.00 -0.55	96.26 0.19 -0.67	96.85 0.58 -0.06	93.95 0.28 -0.23	91.52 0.45 -0.11	67.51 -0.14 0.00	94.13 -0.09 -0.01	83.74 0.08 0.00	78.17 -0.46 -1.67	78.55 -0.61 -2.45	80.58 -0.31 -3.49	80.51 -0.56 -1.14	68.78 -0.95 -1.79	69.75 -1.16 -2.44
PROJECT___ORANGE 2 24166	61.61 -1.09 -2.32	60.76 -1.21 -1.71	60.76 -1.15 -1.53	59.20 -1.24 -1.33	59.13 -1.24 -1.33	66.20 -1.18 -1.86	74.79 -0.90 -0.58	76.99 -0.30 -3.28	78.99 -0.15 -2.32	84.35 -0.17 -1.25	89.25 0.00 -0.55	96.26 0.19 -0.67	96.85 0.58 -0.06	93.95 0.28 -0.23	91.52 0.45 -0.11	67.51 -0.14 0.00	94.13 -0.09 -0.01	83.74 0.08 0.00	78.17 -0.46 -1.67	78.55 -0.61 -2.45	80.58 -0.31 -3.49	80.51 -0.56 -1.14	68.78 -0.95 -1.79	69.75 -1.16 -2.44
PYRITES___HYD 24023	59.72 -0.66 0.00	59.84 -0.42 0.00	59.90 -0.48 0.00	58.59 -0.53 0.00	58.46 -0.59 0.00	65.20 -0.33 0.00	73.91 -1.20 0.00	72.60 -1.41 0.00	75.45 -1.38 0.00	81.52 -1.75 0.00	87.01 -1.69 0.00	93.21 -2.19 0.00	92.84 -3.37 0.00	90.26 -3.18 0.00	86.77 -4.18 0.00	64.94 -2.71 0.00	91.02 -3.20 0.00	80.56 -3.10 0.00	74.58 -2.39 0.00	74.80 -1.92 0.00	75.31 -2.09 0.00	78.88 -1.04 0.00	67.25 -0.68 0.00	67.85 -0.62 0.00
RAMAPO___LBMP 323565	85.12 4.71 -20.03	79.35 4.34 -14.75	78.01 4.41 -13.21	74.83 4.26 -11.46	74.94 4.43 -11.47	86.68 5.11 -16.04	86.61 6.46 -5.04	110.15 7.77 -28.37	127.60 8.37 -42.39	134.22 8.99 -41.96	144.97 9.85 -46.43	162.67 10.97 -56.30	167.19 11.26 -59.72	170.32 10.84 -66.04	189.23 10.64 -87.64	189.68 7.78 -114.26	198.33 10.93 -93.18	195.79 9.54 -102.59	147.96 8.77 -62.22	137.96 8.59 -52.65	141.45 8.75 -55.30	131.39 8.87 -42.59	108.27 7.07 -33.27	96.91 6.03 -22.42
RANKINE____ 23646	52.44 -8.39 -0.45	51.98 -8.62 -0.34	52.41 -8.27 -0.30	50.81 -8.57 -0.26	50.81 -8.50 -0.26	56.59 -9.30 -0.36	64.94 -10.29 -0.12	64.92 -9.84 -0.75	67.28 -10.14 -0.59	72.60 -10.99 -0.32	77.32 -11.53 -0.15	83.46 -12.12 -0.18	85.65 -10.58 -0.02	82.66 -11.12 -0.34	82.11 -9.00 -0.17	61.15 -6.49 0.00	82.07 -12.15 -0.01	74.62 -9.04 0.00	69.67 -9.85 -2.56	69.04 -10.66 -2.99	72.98 -9.75 -5.33	71.20 -10.47 -1.75	58.83 -9.58 -0.48	59.19 -9.79 -0.51
RAVENSWOOD_GT2_1 24244	86.84 5.80 -20.66	80.84 5.36 -15.22	79.33 5.31 -13.63	76.02 5.08 -11.82	76.08 5.20 -11.83	88.11 6.03 -16.55	87.90 7.59 -5.20	112.23 8.95 -29.27	131.46 9.45 -45.18	138.72 10.16 -45.29	150.19 10.91 -50.58	168.66 11.92 -61.34	173.86 12.22 -65.43	177.47 11.77 -72.26	198.50 11.55 -96.00	201.34 8.46 -125.24	208.03 11.78 -102.03	206.29 10.29 -112.34	153.74 9.62 -67.16	142.45 9.51 -56.22	145.52 9.60 -58.52	135.81 9.91 -45.97	111.47 8.15 -35.39	98.86 7.26 -23.13

RAVENSWOOD_GT2_2 24245	86.84 5.80 -20.66	80.84 5.36 -15.22	79.33 5.31 -13.63	76.02 5.08 -11.82	76.08 5.20 -11.83	88.11 6.03 -16.55	87.90 7.59 -5.20	112.23 8.95 -29.27	131.46 9.45 -45.18	138.72 10.16 -45.29	150.19 10.91 -50.58	168.66 11.92 -61.34	173.86 12.22 -65.43	177.47 11.77 -72.26	198.50 11.55 -96.00	201.34 8.46 -125.24	208.03 11.78 -102.03	206.29 10.29 -112.34	153.74 9.62 -67.16	142.45 9.51 -56.22	145.52 9.60 -58.52	135.81 9.91 -45.97	111.47 8.15 -35.39	98.86 7.26 -23.13
RAVENSWOOD_GT2_3 24246	86.90 5.86 -20.66	80.90 5.42 -15.22	79.39 5.37 -13.63	76.08 5.14 -11.82	76.13 5.26 -11.83	88.11 6.03 -16.55	87.97 7.66 -5.20	112.31 9.03 -29.27	131.54 9.53 -45.18	138.89 10.33 -45.29	150.27 11.00 -50.58	168.76 12.02 -61.34	173.96 12.31 -65.43	177.57 11.87 -72.26	198.59 11.64 -96.00	201.41 8.52 -125.24	208.12 11.87 -102.03	206.37 10.37 -112.34	153.82 9.70 -67.16	142.53 9.59 -56.22	145.60 9.67 -58.52	135.89 9.99 -45.97	111.54 8.22 -35.39	98.92 7.33 -23.13
RAVENSWOOD_GT2_4 24247	86.90 5.86 -20.66	80.90 5.42 -15.22	79.39 5.37 -13.63	76.08 5.14 -11.82	76.13 5.26 -11.83	88.11 6.03 -16.55	87.97 7.66 -5.20	112.31 9.03 -29.27	131.54 9.53 -45.18	138.89 10.33 -45.29	150.27 11.00 -50.58	168.76 12.02 -61.34	173.96 12.31 -65.43	177.57 11.87 -72.26	198.59 11.64 -96.00	201.41 8.52 -125.24	208.12 11.87 -102.03	206.37 10.37 -112.34	153.82 9.70 -67.16	142.53 9.59 -56.22	145.60 9.67 -58.52	135.89 9.99 -45.97	111.54 8.22 -35.39	98.92 7.33 -23.13
RAVENSWOOD_GT3_1 24248	86.84 5.80 -20.66	80.84 5.36 -15.22	79.33 5.31 -13.63	76.02 5.08 -11.82	76.08 5.20 -11.83	88.11 6.03 -16.55	87.90 7.59 -5.20	112.23 8.95 -29.27	131.46 9.45 -45.18	138.80 10.24 -45.29	150.19 10.91 -50.58	168.66 11.92 -61.34	173.86 12.22 -65.43	177.47 11.77 -72.26	198.50 11.55 -96.00	201.34 8.46 -125.24	208.03 11.78 -102.03	206.29 10.29 -112.34	153.74 9.62 -67.16	142.45 9.51 -56.22	145.52 9.60 -58.52	135.81 9.91 -45.97	111.47 8.15 -35.39	98.86 7.26 -23.13
RAVENSWOOD_GT3_2 24249	86.84 5.80 -20.66	80.84 5.36 -15.22	79.33 5.31 -13.63	76.02 5.08 -11.82	76.08 5.20 -11.83	88.11 6.03 -16.55	87.90 7.59 -5.20	112.23 8.95 -29.27	131.46 9.45 -45.18	138.80 10.24 -45.29	150.19 10.91 -50.58	168.66 11.92 -61.34	173.86 12.22 -65.43	177.47 11.77 -72.26	198.50 11.55 -96.00	201.34 8.46 -125.24	208.03 11.78 -102.03	206.29 10.29 -112.34	153.74 9.62 -67.16	142.45 9.51 -56.22	145.52 9.60 -58.52	135.81 9.91 -45.97	111.47 8.15 -35.39	98.86 7.26 -23.13
RAVENSWOOD_GT3_3 24250	86.90 5.86 -20.66	80.90 5.42 -15.22	79.39 5.37 -13.63	76.08 5.14 -11.82	76.13 5.26 -11.83	88.17 6.09 -16.55	88.05 7.74 -5.20	112.31 9.03 -29.27	131.62 9.60 -45.18	138.89 10.33 -45.29	150.36 11.09 -50.58	168.85 12.12 -61.34	173.96 12.31 -65.43	177.66 11.96 -72.26	198.68 11.73 -96.00	201.48 8.59 -125.24	208.22 11.97 -102.03	206.46 10.46 -112.34	153.89 9.77 -67.16	142.60 9.67 -56.22	145.67 9.75 -58.52	135.97 10.07 -45.97	111.61 8.29 -35.39	98.99 7.39 -23.13
RAVENSWOOD_GT3_4 24251	86.90 5.86 -20.66	80.90 5.42 -15.22	79.39 5.37 -13.63	76.08 5.14 -11.82	76.13 5.26 -11.83	88.17 6.09 -16.55	88.05 7.74 -5.20	112.31 9.03 -29.27	131.62 9.60 -45.18	138.89 10.33 -45.29	150.36 11.09 -50.58	168.85 12.12 -61.34	173.96 12.31 -65.43	177.66 11.96 -72.26	198.68 11.73 -96.00	201.48 8.59 -125.24	208.22 11.97 -102.03	206.46 10.46 -112.34	153.89 9.77 -67.16	142.60 9.67 -56.22	145.67 9.75 -58.52	135.97 10.07 -45.97	111.61 8.29 -35.39	98.99 7.39 -23.13
RAVENSWOOD_GT_1 23729	87.09 6.04 -20.67	81.09 5.60 -15.23	79.58 5.56 -13.64	76.27 5.32 -11.83	76.32 5.43 -11.84	88.38 6.29 -16.56	88.28 7.96 -5.21	125.20 9.25 -41.94	146.79 9.76 -60.20	148.52 10.58 -54.68	150.54 11.26 -50.58	168.95 12.21 -61.34	174.37 12.89 -65.27	177.82 12.43 -71.96	198.00 12.19 -94.87	200.43 8.79 -123.99	206.99 12.25 -100.52	205.18 10.62 -110.90	154.05 9.93 -67.16	147.11 9.82 -60.57	145.91 9.98 -58.53	136.22 10.31 -45.98	133.03 8.49 -56.61	99.21 7.60 -23.14
RAVENSWOOD_GT_10 24258	86.84 5.80 -20.66	80.84 5.36 -15.22	79.33 5.31 -13.63	76.02 5.08 -11.82	76.08 5.20 -11.83	88.10 6.03 -16.55	87.90 7.59 -5.20	111.24 8.95 -28.28	130.28 9.45 -44.00	137.98 10.16 -44.55	150.19 10.91 -50.58	168.66 11.92 -61.34	173.74 12.12 -65.41	177.34 11.68 -72.23	198.37 11.55 -95.87	201.20 8.46 -125.10	207.86 11.78 -101.86	206.12 10.29 -112.17	153.74 9.62 -67.16	142.11 9.51 -55.88	145.52 9.60 -58.52	135.81 9.91 -45.97	109.81 8.15 -33.72	98.85 7.26 -23.13
RAVENSWOOD_GT_11 24259	86.84 5.80 -20.66	80.84 5.36 -15.22	79.33 5.31 -13.63	76.02 5.08 -11.82	76.08 5.20 -11.83	88.10 6.03 -16.55	87.90 7.59 -5.20	111.24 8.95 -28.28	130.28 9.45 -44.00	137.98 10.16 -44.55	150.19 10.91 -50.58	168.66 11.92 -61.34	173.74 12.12 -65.41	177.34 11.68 -72.23	198.37 11.55 -95.87	201.20 8.46 -125.10	207.86 11.78 -101.86	206.12 10.29 -112.17	153.74 9.62 -67.16	142.11 9.51 -55.88	145.52 9.60 -58.52	135.81 9.91 -45.97	109.81 8.15 -33.72	98.85 7.26 -23.13
RAVENSWOOD_GT_4 24252	86.78 5.74 -20.66	80.78 5.30 -15.21	79.27 5.25 -13.63	75.96 5.02 -11.81	76.07 5.20 -11.83	88.03 5.96 -16.55	87.89 7.59 -5.20	105.59 8.88 -22.70	123.59 9.37 -37.39	133.85 10.16 -40.42	150.10 10.82 -50.58	168.57 11.83 -61.34	173.54 12.03 -65.31	177.05 11.59 -72.03	197.45 11.37 -95.14	200.32 8.39 -124.29	206.78 11.68 -100.88	205.11 10.21 -111.24	153.74 9.62 -67.16	140.12 9.44 -53.97	145.44 9.52 -58.52	135.72 9.83 -45.97	100.40 8.08 -24.38	98.78 7.19 -23.13
RAVENSWOOD_GT_5 24254	86.78 5.74 -20.66	80.78 5.30 -15.21	79.27 5.25 -13.63	75.96 5.02 -11.81	76.07 5.20 -11.83	88.03 5.96 -16.55	87.89 7.59 -5.20	105.59 8.88 -22.70	123.59 9.37 -37.39	133.85 10.16 -40.42	150.10 10.82 -50.58	168.57 11.83 -61.34	173.54 12.03 -65.31	177.05 11.59 -72.03	197.45 11.37 -95.14	200.32 8.39 -124.29	206.78 11.68 -100.88	205.11 10.21 -111.24	153.74 9.62 -67.16	140.12 9.44 -53.97	145.44 9.52 -58.52	135.72 9.83 -45.97	100.40 8.08 -24.38	98.78 7.19 -23.13
RAVENSWOOD_GT_6 24253	86.78 5.74 -20.66	80.78 5.30 -15.21	79.27 5.25 -13.63	75.96 5.02 -11.81	76.07 5.20 -11.83	88.03 5.96 -16.55	87.89 7.59 -5.20	105.59 8.88 -22.70	123.59 9.37 -37.39	133.85 10.16 -40.42	150.10 10.82 -50.58	168.57 11.83 -61.34	173.54 12.03 -65.31	177.05 11.59 -72.03	197.45 11.37 -95.14	200.32 8.39 -124.29	206.78 11.68 -100.88	205.11 10.21 -111.24	153.74 9.62 -67.16	140.12 9.44 -53.97	145.44 9.52 -58.52	135.72 9.83 -45.97	100.40 8.08 -24.38	98.78 7.19 -23.13
RAVENSWOOD_GT_7 24255	86.78 5.74 -20.66	80.78 5.30 -15.21	79.27 5.25 -13.63	75.96 5.02 -11.81	76.07 5.20 -11.83	88.03 5.96 -16.55	87.89 7.59 -5.20	105.59 8.88 -22.70	123.59 9.37 -37.39	133.85 10.16 -40.42	150.10 10.82 -50.58	168.57 11.83 -61.34	173.54 12.03 -65.31	177.05 11.59 -72.03	197.45 11.37 -95.14	200.32 8.39 -124.29	206.78 11.68 -100.88	205.11 10.21 -111.24	153.74 9.62 -67.16	140.12 9.44 -53.97	145.44 9.52 -58.52	135.72 9.83 -45.97	100.40 8.08 -24.38	98.78 7.19 -23.13
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	86.84 5.80 -20.66	80.84 5.36 -15.22	79.33 5.31 -13.63	76.02 5.08 -11.82	76.08 5.20 -11.83	88.10 6.03 -16.55	87.90 7.59 -5.20	111.24 8.95 -28.28	130.28 9.45 -44.00	137.98 10.16 -44.55	150.19 10.91 -50.58	168.66 11.92 -61.34	173.74 12.12 -65.41	177.34 11.68 -72.23	198.37 11.55 -95.87	201.20 8.46 -125.10	207.86 11.78 -101.86	206.12 10.29 -112.17	153.74 9.62 -67.16	142.11 9.51 -55.88	145.52 9.60 -58.52	135.81 9.91 -45.97	109.81 8.15 -33.72	98.85 7.26 -23.13
RAVENSWOOD_GT_9 24257	86.84 5.80 -20.66	80.84 5.36 -15.22	79.33 5.31 -13.63	76.02 5.08 -11.82	76.08 5.20 -11.83	88.10 6.03 -16.55	87.90 7.59 -5.20	111.24 8.95 -28.28	130.28 9.45 -44.00	137.98 10.16 -44.55	150.19 10.91 -50.58	168.66 11.92 -61.34	173.74 12.12 -65.41	177.34 11.68 -72.23	198.37 11.55 -95.87	201.20 8.46 -125.10	207.86 11.78 -101.86	206.12 10.29 -112.17	153.74 9.62 -67.16	142.11 9.51 -55.88	145.52 9.60 -58.52	135.81 9.91 -45.97	109.81 8.15 -33.72	98.85 7.26 -23.13

RAVENSWOOD___1 23533	87.09 6.04 -20.67	81.03 5.54 -15.22	79.58 5.56 -13.64	76.27 5.32 -11.83	76.32 5.43 -11.84	88.38 6.29 -16.56	88.21 7.89 -5.21	123.13 9.25 -39.87	144.34 9.76 -57.75	146.90 10.49 -53.14	150.54 11.26 -50.58	168.95 12.21 -61.34	174.53 12.89 -65.43	178.13 12.43 -72.26	199.14 12.19 -96.00	201.61 8.73 -125.24	208.41 12.15 -102.03	206.63 10.62 -112.34	154.05 9.93 -67.16	146.40 9.82 -59.86	145.84 9.91 -58.53	136.21 10.31 -45.98	129.50 8.42 -53.14	99.14 7.53 -23.14
RAVENSWOOD___2 23534	87.09 6.04 -20.67	81.03 5.54 -15.22	79.58 5.56 -13.64	76.27 5.32 -11.83	76.32 5.43 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.07 9.25 -39.81	144.27 9.76 -57.68	146.86 10.49 -53.10	150.54 11.26 -50.58	168.95 12.21 -61.34	174.53 12.89 -65.43	178.13 12.43 -72.26	199.14 12.19 -96.00	201.61 8.73 -125.24	208.41 12.15 -102.03	206.63 10.62 -112.34	154.05 9.93 -67.16	146.38 9.82 -59.84	145.84 9.91 -58.53	136.21 10.31 -45.98	129.41 8.42 -53.05	99.14 7.53 -23.14
RAVENSWOOD___3 23535	86.84 5.80 -20.66	80.84 5.36 -15.22	79.33 5.31 -13.63	76.02 5.08 -11.82	76.08 5.20 -11.83	88.11 6.03 -16.55	87.90 7.59 -5.20	112.23 8.95 -29.27	131.46 9.45 -45.18	138.80 10.24 -45.29	150.19 10.91 -50.58	168.66 11.92 -61.34	173.86 12.22 -65.43	177.47 11.77 -72.26	198.50 11.55 -96.00	201.34 8.46 -125.24	208.03 11.78 -102.03	206.29 10.29 -112.34	153.74 9.62 -67.16	142.45 9.51 -56.22	145.52 9.60 -58.52	135.81 9.91 -45.97	111.47 8.15 -35.39	98.86 7.26 -23.13
RAVENSWOOD___4 23820	87.09 6.04 -20.67	81.03 5.54 -15.22	79.58 5.56 -13.64	76.26 5.32 -11.83	76.32 5.43 -11.84	88.31 6.22 -16.56	88.20 7.89 -5.21	121.03 9.25 -37.77	141.85 9.76 -55.26	145.35 10.49 -51.59	150.54 11.26 -50.58	168.95 12.21 -61.34	174.69 12.89 -65.59	178.43 12.43 -72.56	200.16 12.10 -97.12	202.85 8.73 -126.48	209.90 12.15 -103.52	208.05 10.62 -113.76	154.05 9.93 -67.16	145.68 9.82 -59.14	145.83 9.91 -58.53	136.13 10.23 -45.98	125.98 8.42 -49.63	99.14 7.53 -23.14
RCPL_TRUST___DRP 24196	86.84 5.80 -20.66	80.84 5.36 -15.22	79.39 5.37 -13.63	76.02 5.08 -11.82	76.13 5.26 -11.83	88.11 6.03 -16.55	87.97 7.66 -5.20	112.31 9.03 -29.27	131.54 9.53 -45.18	138.88 10.33 -45.29	150.27 11.00 -50.58	168.85 12.12 -61.34	173.95 12.31 -65.43	177.56 11.87 -72.26	198.59 11.64 -96.00	201.48 8.59 -125.24	208.22 11.97 -102.03	206.37 10.37 -112.34	153.89 9.77 -67.16	142.53 9.59 -56.22	145.59 9.67 -58.52	135.89 9.99 -45.97	111.54 8.22 -35.39	98.85 7.26 -23.13
RENSSELAER___COGEN 23796	89.72 3.26 -26.07	82.84 3.37 -19.20	81.03 3.44 -17.20	77.22 3.19 -14.91	77.17 3.19 -14.93	89.88 3.47 -20.89	85.81 4.13 -6.57	114.79 3.85 -36.93	108.32 3.92 -27.58	103.45 4.25 -15.93	101.93 4.61 -8.62	110.96 5.15 -10.41	105.46 5.29 -3.96	104.75 5.14 -6.17	101.96 4.91 -6.10	77.57 3.59 -6.34	104.10 4.99 -4.89	93.41 4.43 -5.32	103.66 4.23 -22.46	111.81 4.22 -30.88	124.69 4.33 -42.96	99.52 4.24 -15.37	93.85 3.60 -22.32	101.36 3.70 -29.19
REVERE_CPPR_DRP 24186	62.01 0.72 -0.90	61.59 0.66 -0.66	61.88 0.91 -0.60	60.17 0.53 -0.52	60.04 0.47 -0.52	67.23 0.98 -0.72	77.29 1.95 -0.23	77.87 2.59 -1.27	80.77 3.07 -0.87	86.49 2.75 -0.47	91.66 2.75 -0.21	98.51 2.86 -0.25	99.31 3.08 -0.02	96.23 2.71 -0.09	92.90 1.91 -0.04	68.25 0.61 0.00	95.82 1.60 0.00	85.33 1.67 0.00	78.40 1.00 -0.43	78.58 1.23 -0.63	79.77 1.47 -0.90	81.50 1.28 -0.30	69.21 0.82 -0.46	69.99 0.89 -0.63
ROCHESTER_9_IC 23652	54.95 -4.41 1.03	54.81 -4.70 0.75	55.24 -4.47 0.67	53.86 -4.67 0.58	53.80 -4.66 0.58	59.92 -4.78 0.82	69.90 -4.96 0.25	68.32 -4.37 1.32	71.51 -4.38 0.94	78.19 -4.58 0.50	84.64 -4.70 -0.64	91.40 -4.77 -0.77	92.72 -3.56 -0.07	89.66 -4.02 -0.24	88.43 -2.64 -0.12	65.07 -2.57 0.00	89.61 -4.62 -0.01	80.56 -3.10 0.00	74.45 -4.31 -1.80	73.56 -4.91 -1.75	76.74 -4.41 -3.75	76.28 -4.88 -1.23	62.37 -4.82 0.74	62.44 -4.86 1.17
ROSETON___1 23587	85.48 4.53 -20.57	79.62 4.22 -15.14	78.18 4.23 -13.57	74.96 4.08 -11.76	75.02 4.19 -11.78	86.85 4.85 -16.47	86.30 6.01 -5.18	110.17 7.03 -29.13	125.01 7.45 -40.73	130.50 8.08 -39.16	139.80 8.69 -42.41	156.37 9.54 -51.43	159.86 9.81 -53.83	162.68 9.53 -59.71	179.34 9.37 -79.03	177.41 6.90 -102.87	187.73 9.61 -83.90	184.48 8.45 -92.37	142.70 7.77 -57.97	134.56 7.59 -50.25	138.99 7.74 -53.85	127.52 7.91 -39.68	106.36 6.39 -32.04	97.17 5.68 -23.02
ROSETON___2 23588	85.48 4.53 -20.57	79.62 4.22 -15.14	78.18 4.23 -13.57	74.96 4.08 -11.76	75.02 4.19 -11.78	86.85 4.85 -16.47	86.30 6.01 -5.18	110.17 7.03 -29.13	125.01 7.45 -40.73	130.50 8.08 -39.16	139.80 8.69 -42.41	156.37 9.54 -51.43	159.86 9.81 -53.83	162.68 9.53 -59.71	179.34 9.37 -79.03	177.41 6.90 -102.87	187.73 9.61 -83.90	184.48 8.45 -92.37	142.70 7.77 -57.97	134.56 7.59 -50.25	138.99 7.74 -53.85	127.52 7.91 -39.68	106.36 6.39 -32.04	97.17 5.68 -23.02
RUSSELL___1 23602	56.18 -3.14 1.06	56.04 -3.43 0.78	56.42 -3.26 0.70	55.02 -3.49 0.61	54.96 -3.48 0.61	61.40 -3.28 0.85	71.99 -2.85 0.26	70.56 -2.07 1.38	74.00 -1.84 0.98	80.91 -1.83 0.52	87.82 -1.51 -0.63	95.21 -0.95 -0.76	96.57 0.29 -0.07	93.49 -0.19 -0.24	92.16 1.09 -0.12	66.97 -0.68 0.00	93.28 -0.94 -0.01	83.66 0.00 0.00	76.98 -1.77 -1.78	75.98 -2.45 -1.72	79.26 -1.86 -3.72	78.82 -2.32 -1.22	64.24 -2.92 0.77	64.24 -3.01 1.21
RUSSELL___2 23532	56.18 -3.14 1.06	56.04 -3.43 0.78	56.42 -3.26 0.70	55.02 -3.49 0.61	54.96 -3.48 0.61	61.40 -3.28 0.85	71.99 -2.85 0.26	70.56 -2.07 1.38	74.00 -1.84 0.98	80.91 -1.83 0.52	87.82 -1.51 -0.63	95.21 -0.95 -0.76	96.57 0.29 -0.07	93.49 -0.19 -0.24	92.16 1.09 -0.12	66.97 -0.68 0.00	93.28 -0.94 -0.01	83.66 0.00 0.00	76.98 -1.77 -1.78	75.98 -2.45 -1.72	79.26 -1.86 -3.72	78.82 -2.32 -1.22	64.24 -2.92 0.77	64.24 -3.01 1.21
RUSSELL___3 23549	54.89 -4.47 1.03	54.81 -4.70 0.76	55.18 -4.53 0.68	53.80 -4.73 0.59	53.74 -4.72 0.59	59.92 -4.78 0.82	69.97 -4.88 0.25	68.39 -4.29 1.33	71.58 -4.30 0.94	78.18 -4.58 0.50	84.73 -4.61 -0.64	91.59 -4.58 -0.77	92.81 -3.46 -0.07	89.75 -3.92 -0.24	88.52 -2.55 -0.12	65.01 -2.64 0.00	89.70 -4.52 -0.01	80.65 -3.01 0.00	74.53 -4.23 -1.80	73.63 -4.83 -1.75	76.89 -4.26 -3.75	76.44 -4.72 -1.23	62.44 -4.76 0.74	62.50 -4.79 1.17
RUSSELL___4 23556	56.12 -3.20 1.06	56.04 -3.43 0.78	56.42 -3.26 0.70	55.02 -3.49 0.61	54.90 -3.54 0.61	61.40 -3.28 0.85	71.92 -2.93 0.26	70.56 -2.07 1.38	73.93 -1.92 0.98	80.83 -1.92 0.52	87.73 -1.60 -0.63	95.11 -1.05 -0.76	96.47 0.19 -0.07	93.39 -0.28 -0.24	92.07 1.00 -0.12	66.90 -0.74 0.00	93.19 -1.04 -0.01	83.58 -0.08 0.00	76.90 -1.85 -1.78	75.98 -2.45 -1.72	79.18 -1.93 -3.72	78.82 -2.32 -1.22	64.17 -2.99 0.77	64.17 -3.08 1.21
RUSSELL___STATION 23914	54.89 -4.47 1.03	54.81 -4.70 0.76	55.18 -4.53 0.68	53.80 -4.73 0.59	53.74 -4.72 0.59	59.92 -4.78 0.82	69.97 -4.88 0.25	68.39 -4.29 1.33	71.58 -4.30 0.94	78.18 -4.58 0.50	84.73 -4.61 -0.64	91.59 -4.58 -0.77	92.81 -3.46 -0.07	89.75 -3.92 -0.24	88.52 -2.55 -0.12	65.01 -2.64 0.00	89.70 -4.52 -0.01	80.65 -3.01 0.00	74.53 -4.23 -1.80	73.63 -4.83 -1.75	76.89 -4.26 -3.75	76.44 -4.72 -1.23	62.44 -4.76 0.74	62.50 -4.79 1.17
S SALMON___HYD 24043	60.64 -1.39 -1.65	60.03 -1.45 -1.22	60.14 -1.33 -1.09	58.58 -1.48 -0.94	58.52 -1.48 -0.94	65.54 -1.31 -1.32	74.40 -1.13 -0.42	75.76 -0.59 -2.34	77.87 -0.61 -1.66	83.16 -1.00 -0.89	88.12 -0.98 -0.40	94.64 -1.24 -0.48	95.29 -0.96 -0.04	92.39 -1.21 -0.16	89.57 -1.46 -0.08	66.16 -1.49 0.00	92.43 -1.79 0.00	82.40 -1.25 0.00	76.47 -1.69 -1.21	76.94 -1.53 -1.76	78.59 -1.32 -2.51	79.31 -1.44 -0.82	67.80 -1.43 -1.29	68.72 -1.51 -1.76

SELKIRK___II 23799	88.64 2.29 -25.96	81.73 2.35 -19.12	79.87 2.35 -17.13	76.27 2.31 -14.85	76.16 2.24 -14.87	88.81 2.49 -20.79	84.50 2.85 -6.54	113.59 2.81 -36.77	105.75 2.69 -26.23	100.33 2.91 -14.15	98.18 3.19 -6.28	106.50 3.53 -7.57	100.53 3.66 -0.67	99.50 3.46 -2.61	95.69 3.46 -1.28	70.15 2.50 0.00	97.77 3.49 -0.07	86.76 3.10 0.00	99.76 2.85 -19.95	108.74 2.84 -29.19	121.84 2.86 -41.58	96.44 2.88 -13.65	91.67 2.38 -21.36	100.68 3.15 -29.07
SELKIRK___I 23801	89.42 3.14 -25.90	82.53 3.19 -19.07	80.79 3.32 -17.09	77.00 3.07 -14.81	76.95 3.07 -14.83	89.61 3.34 -20.74	85.54 3.91 -6.52	114.54 3.85 -36.68	106.53 3.53 -26.17	100.88 3.50 -14.11	98.69 3.73 -6.27	107.16 4.20 -7.56	101.21 4.33 -0.67	100.24 4.20 -2.60	96.32 4.09 -1.28	70.55 2.91 0.00	98.53 4.24 -0.07	87.42 3.76 0.00	100.25 3.39 -19.90	109.21 3.38 -29.12	122.36 3.48 -41.48	96.97 3.44 -13.61	92.16 2.92 -21.30	100.82 3.35 -28.99
SENECA OSWGO___HYD 24041	60.77 -1.51 -1.90	60.03 -1.63 -1.40	60.07 -1.57 -1.25	58.55 -1.66 -1.09	58.48 -1.65 -1.09	65.34 -1.70 -1.52	73.93 -1.65 -0.48	75.51 -1.18 -2.69	77.66 -1.08 -1.90	83.21 -1.08 -1.03	88.09 -1.06 -0.46	94.90 -1.05 -0.55	95.68 -0.58 -0.05	92.79 -0.84 -0.19	90.41 -0.64 -0.09	66.83 -0.81 0.00	93.09 -1.13 0.00	82.82 -0.84 0.00	77.05 -1.31 -1.40	77.30 -1.46 -2.05	79.08 -1.24 -2.92	79.44 -1.44 -0.96	67.87 -1.56 -1.50	68.80 -1.71 -2.04
SENECA___ENERGY 23797	59.84 -3.38 -2.84	58.86 -3.50 -2.09	58.87 -3.38 -1.87	57.19 -3.55 -1.62	57.13 -3.54 -1.63	64.26 -3.54 -2.27	72.29 -3.53 -0.71	75.21 -2.81 -4.02	76.91 -2.77 -2.85	81.89 -2.91 -1.54	86.45 -2.93 -0.68	93.55 -2.67 -0.82	94.17 -2.12 -0.07	91.29 -2.43 -0.28	89.27 -1.82 -0.14	65.61 -2.03 0.00	91.31 -2.92 -0.01	81.57 -2.09 0.00	76.20 -2.85 -2.08	76.63 -3.15 -3.06	79.11 -2.63 -4.34	78.23 -3.12 -1.43	66.88 -3.33 -2.28	67.94 -3.63 -3.10
SHOEMAKER___GT 23640	83.32 3.99 -18.96	77.96 3.74 -13.96	76.63 3.74 -12.51	73.63 3.67 -10.84	73.68 3.78 -10.85	85.03 4.32 -15.18	85.29 5.41 -4.77	107.37 6.51 -26.85	121.97 6.99 -38.15	127.79 7.58 -36.95	137.19 8.25 -40.24	153.26 9.06 -48.80	156.90 9.43 -51.26	159.31 9.06 -56.81	175.10 8.91 -75.24	172.18 6.56 -97.98	183.42 9.14 -80.06	179.83 8.03 -88.14	139.15 7.39 -54.80	131.05 7.13 -47.20	135.08 7.35 -50.32	124.87 7.43 -37.52	103.86 5.91 -30.02	94.75 5.07 -21.22
SHOREHAM_IC_1 23715	89.38 8.33 -20.67	82.89 7.41 -15.22	81.45 7.43 -13.64	77.62 6.68 -11.82	77.91 7.03 -11.83	90.21 8.13 -16.55	90.30 9.99 -5.21	114.68 11.40 -29.28	132.45 10.45 -45.17	140.14 11.57 -45.30	148.23 8.96 -50.57	146.98 8.97 -42.61	171.73 10.10 -65.42	175.31 9.62 -72.25	177.89 8.91 -78.03	177.02 6.49 -102.88	173.77 9.05 -70.50	163.81 7.95 -72.20	151.73 7.62 -67.15	141.07 8.13 -56.22	144.28 8.36 -58.52	136.45 10.55 -45.97	114.04 10.12 -35.98	102.31 9.52 -24.33
SHOREHAM_IC_2 23716	89.38 8.33 -20.67	82.89 7.41 -15.22	81.45 7.43 -13.64	77.62 6.68 -11.82	77.91 7.03 -11.83	90.21 8.13 -16.55	90.30 9.99 -5.21	114.68 11.40 -29.28	132.45 10.45 -45.17	140.14 11.57 -45.30	148.23 8.96 -50.57	146.98 8.97 -42.61	171.73 10.10 -65.42	175.31 9.62 -72.25	177.89 8.91 -78.03	177.02 6.49 -102.88	173.77 9.05 -70.50	163.81 7.95 -72.20	151.73 7.62 -67.15	141.07 8.13 -56.22	144.28 8.36 -58.52	136.45 10.55 -45.97	114.04 10.12 -35.98	102.31 9.52 -24.33
SISSONVILLE____ 23735	59.42 -0.97 0.00	59.54 -0.72 0.00	59.60 -0.78 0.00	58.29 -0.83 0.00	58.22 -0.83 0.00	64.81 -0.72 0.00	73.00 -2.10 0.00	71.64 -2.37 0.00	74.37 -2.46 0.00	80.52 -2.75 0.00	86.13 -2.57 0.00	92.25 -3.15 0.00	91.88 -4.33 0.00	89.33 -4.11 0.00	85.95 -5.00 0.00	64.60 -3.04 0.00	90.17 -4.05 0.00	79.89 -3.76 0.00	73.96 -3.00 0.00	74.11 -2.61 0.00	74.61 -2.79 0.00	78.40 -1.52 0.00	66.85 -1.09 0.00	67.44 -1.03 0.00
SITHE_IND_GS1 24169	59.29 -2.35 -1.26	58.78 -2.41 -0.93	58.86 -2.35 -0.83	57.47 -2.36 -0.72	57.41 -2.36 -0.72	63.98 -2.56 -1.01	72.65 -2.78 -0.32	73.27 -2.52 -1.78	75.57 -2.54 -1.27	81.21 -2.75 -0.69	86.08 -2.93 -0.30	92.71 -3.05 -0.37	93.45 -2.79 -0.03	90.66 -2.90 -0.12	88.46 -2.55 -0.06	65.55 -2.10 0.00	91.11 -3.11 0.00	81.15 -2.51 0.00	75.27 -2.62 -0.92	75.31 -2.76 -1.36	76.69 -2.63 -1.92	77.75 -2.80 -0.63	66.37 -2.58 -1.02	67.25 -2.60 -1.39
SITHE_IND_GS2 24170	59.29 -2.35 -1.26	58.78 -2.41 -0.93	58.86 -2.35 -0.83	57.47 -2.36 -0.72	57.41 -2.36 -0.72	63.98 -2.56 -1.01	72.65 -2.78 -0.32	73.27 -2.52 -1.78	75.57 -2.54 -1.27	81.21 -2.75 -0.69	86.08 -2.93 -0.30	92.71 -3.05 -0.37	93.45 -2.79 -0.03	90.66 -2.90 -0.12	88.46 -2.55 -0.06	65.55 -2.10 0.00	91.11 -3.11 0.00	81.15 -2.51 0.00	75.27 -2.62 -0.92	75.31 -2.76 -1.36	76.69 -2.63 -1.92	77.75 -2.80 -0.63	66.37 -2.58 -1.02	67.25 -2.60 -1.39
SITHE_IND_GS3 24171	59.29 -2.35 -1.26	58.78 -2.41 -0.93	58.86 -2.35 -0.83	57.47 -2.36 -0.72	57.41 -2.36 -0.72	63.98 -2.56 -1.01	72.65 -2.78 -0.32	73.27 -2.52 -1.78	75.57 -2.54 -1.27	81.21 -2.75 -0.69	86.08 -2.93 -0.30	92.71 -3.05 -0.37	93.45 -2.79 -0.03	90.66 -2.90 -0.12	88.46 -2.55 -0.06	65.55 -2.10 0.00	91.11 -3.11 0.00	81.15 -2.51 0.00	75.27 -2.62 -0.92	75.31 -2.76 -1.36	76.69 -2.63 -1.92	77.75 -2.80 -0.63	66.37 -2.58 -1.02	67.25 -2.60 -1.39
SITHE_IND_GS4 24172	59.29 -2.35 -1.26	58.78 -2.41 -0.93	58.86 -2.35 -0.83	57.47 -2.36 -0.72	57.41 -2.36 -0.72	63.98 -2.56 -1.01	72.65 -2.78 -0.32	73.27 -2.52 -1.78	75.57 -2.54 -1.27	81.21 -2.75 -0.69	86.08 -2.93 -0.30	92.71 -3.05 -0.37	93.45 -2.79 -0.03	90.66 -2.90 -0.12	88.46 -2.55 -0.06	65.55 -2.10 0.00	91.11 -3.11 0.00	81.15 -2.51 0.00	75.27 -2.62 -0.92	75.31 -2.76 -1.36	76.69 -2.63 -1.92	77.75 -2.80 -0.63	66.37 -2.58 -1.02	67.25 -2.60 -1.39
SITHE___BATAVIA 24024	53.31 -6.64 0.43	53.02 -6.93 0.31	53.52 -6.58 0.28	52.02 -6.86 0.24	52.02 -6.79 0.24	57.98 -7.21 0.34	67.27 -7.74 0.10	66.20 -7.33 0.48	68.80 -7.68 0.34	74.84 -8.24 0.18	80.88 -8.60 -0.78	87.28 -9.06 -0.94	88.69 -7.60 -0.08	85.59 -8.13 -0.28	84.99 -6.09 -0.14	63.04 -4.60 0.00	85.37 -8.86 -0.01	77.47 -6.19 0.00	71.61 -7.47 -2.12	70.69 -8.29 -2.26	74.38 -7.43 -4.41	73.30 -8.07 -1.45	60.15 -7.54 0.25	60.38 -7.60 0.49
SITHE___INDEPEND 23800	59.29 -2.35 -1.26	58.78 -2.41 -0.93	58.86 -2.35 -0.83	57.47 -2.36 -0.72	57.41 -2.36 -0.72	63.98 -2.56 -1.01	72.65 -2.78 -0.32	73.27 -2.52 -1.78	75.57 -2.54 -1.27	81.21 -2.75 -0.69	86.08 -2.93 -0.30	92.71 -3.05 -0.37	93.45 -2.79 -0.03	90.66 -2.90 -0.12	88.46 -2.55 -0.06	65.55 -2.10 0.00	91.11 -3.11 0.00	81.15 -2.51 0.00	75.27 -2.62 -0.92	75.31 -2.76 -1.36	76.69 -2.63 -1.92	77.75 -2.80 -0.63	66.37 -2.58 -1.02	67.25 -2.60 -1.39
SITHE___MASSENA 23902	59.54 -0.85 0.00	59.66 -0.60 0.00	59.66 -0.72 0.00	58.47 -0.65 0.00	58.40 -0.65 0.00	64.81 -0.72 0.00	73.98 -1.13 0.00	72.53 -1.48 0.00	75.21 -1.61 0.00	81.52 -1.75 0.00	86.75 -1.95 0.00	93.11 -2.29 0.00	93.13 -3.08 0.00	90.73 -2.71 0.00	87.58 -3.37 0.00	65.41 -2.23 0.00	91.77 -2.45 0.00	81.15 -2.51 0.00	75.27 -1.69 0.00	75.26 -1.46 0.00	75.77 -1.63 0.00	78.64 -1.28 0.00	67.12 -0.82 0.00	67.65 -0.82 0.00
SITHE___OGDNSBRG 24021	59.96 -0.42 0.00	60.08 -0.18 0.00	60.14 -0.24 0.00	58.88 -0.24 0.00	58.75 -0.30 0.00	65.39 -0.13 0.00	74.73 -0.38 0.00	73.34 -0.67 0.00	76.14 -0.69 0.00	82.27 -1.00 0.00	87.46 -1.24 0.00	93.78 -1.62 0.00	93.61 -2.60 0.00	91.01 -2.43 0.00	87.49 -3.46 0.00	65.28 -2.37 0.00	91.86 -2.36 0.00	81.40 -2.26 0.00	75.42 -1.54 0.00	75.56 -1.15 0.00	76.08 -1.32 0.00	79.20 -0.72 0.00	67.53 -0.41 0.00	68.12 -0.34 0.00

SITHE___STERLING 23777	61.94 0.36 -1.20	61.44 0.30 -0.88	61.66 0.48 -0.79	59.92 0.12 -0.68	59.85 0.12 -0.69	67.01 0.52 -0.96	76.84 1.43 -0.30	77.84 2.15 -1.68	80.52 2.54 -1.16	86.14 2.25 -0.63	91.28 2.31 -0.28	98.22 2.48 -0.34	99.03 2.79 -0.03	95.98 2.43 -0.12	92.92 1.91 -0.06	68.25 0.61 0.00	95.73 1.51 0.00	85.17 1.51 0.00	78.31 0.77 -0.58	78.48 0.92 -0.85	79.77 1.16 -1.21	81.28 0.96 -0.40	69.03 0.48 -0.62	69.86 0.55 -0.85
SOUTH CAIRO___GT 23612	88.66 5.13 -23.15	82.19 4.88 -17.05	80.55 4.89 -15.27	77.09 4.73 -13.24	77.08 4.78 -13.25	89.44 5.37 -18.54	87.62 6.68 -5.83	115.01 8.21 -32.79	116.37 8.68 -30.86	116.06 9.66 -23.13	119.05 10.64 -19.71	131.10 11.83 -23.87	129.13 12.22 -20.70	129.37 11.87 -24.07	133.52 12.01 -30.57	115.51 9.06 -38.80	139.97 12.63 -33.12	131.13 11.04 -36.43	121.23 9.85 -34.42	122.72 9.28 -36.72	132.16 9.44 -45.32	112.91 9.43 -23.55	100.48 7.54 -25.00	101.02 6.64 -25.91
SOUTH HAMPTN___IC 23720	90.17 9.12 -20.67	83.62 8.14 -15.22	82.11 8.09 -13.64	78.21 7.27 -11.82	78.50 7.62 -11.83	90.93 8.85 -16.55	91.43 11.12 -5.21	116.09 12.80 -29.28	134.22 12.22 -45.17	142.14 13.57 -45.30	150.54 11.26 -50.57	149.44 11.45 -42.59	174.62 12.99 -65.42	178.02 12.33 -72.25	180.32 11.37 -78.00	178.81 8.32 -102.85	176.27 11.59 -70.46	166.01 10.21 -72.15	153.73 9.62 -67.15	143.07 10.13 -56.22	146.29 10.37 -58.52	138.28 12.39 -45.97	115.39 11.48 -35.98	103.40 10.61 -24.32
SOUTHOLD___IC 23719	93.07 12.02 -20.67	86.27 10.79 -15.22	84.77 10.75 -13.64	80.69 9.75 -11.82	80.98 10.10 -11.83	93.68 11.60 -16.55	94.88 14.57 -5.21	119.79 16.50 -29.28	138.29 16.29 -45.17	147.13 18.57 -45.30	156.13 16.85 -50.57	155.35 17.36 -42.59	181.45 19.82 -65.42	184.47 18.78 -72.25	186.24 17.28 -78.01	183.08 12.58 -102.85	182.12 17.43 -70.47	171.37 15.56 -72.15	158.89 14.78 -67.15	148.20 15.27 -56.22	151.48 15.56 -58.52	143.40 17.50 -45.97	119.33 15.42 -35.98	106.89 14.10 -24.32
ST LAWRENCE___ 23600	59.24 -1.15 0.00	59.36 -0.90 0.00	59.30 -1.09 0.00	58.23 -0.89 0.00	58.16 -0.89 0.00	64.41 -1.11 0.00	73.53 -1.58 0.00	72.01 -2.00 0.00	74.75 -2.07 0.00	81.02 -2.25 0.00	86.21 -2.48 0.00	92.54 -2.86 0.00	92.65 -3.56 0.00	90.26 -3.18 0.00	87.31 -3.64 0.00	65.21 -2.44 0.00	91.30 -2.92 0.00	80.73 -2.93 0.00	74.88 -2.08 0.00	74.87 -1.84 0.00	75.31 -2.09 0.00	78.08 -1.84 0.00	66.71 -1.22 0.00	67.17 -1.30 0.00
STATION 5_MISC_HYD 23604	55.68 -3.62 1.08	55.49 -3.98 0.79	55.81 -3.86 0.71	54.43 -4.08 0.61	54.48 -3.96 0.61	61.00 -3.67 0.86	71.91 -2.93 0.26	70.76 -1.85 1.39	74.45 -1.38 0.99	81.32 -1.42 0.53	88.44 -0.89 -0.63	96.25 0.10 -0.76	97.34 1.06 -0.07	94.33 0.65 -0.24	92.88 1.82 -0.12	67.10 -0.54 0.00	93.94 -0.28 -0.01	83.91 0.25 0.00	77.12 -1.62 -1.78	76.13 -2.30 -1.71	79.64 -1.47 -3.71	79.46 -1.68 -1.22	64.44 -2.72 0.78	64.16 -3.08 1.22
STEEL___WIND 323596	52.50 -8.33 -0.45	51.98 -8.62 -0.34	52.47 -8.21 -0.30	50.87 -8.51 -0.26	50.87 -8.44 -0.26	56.65 -9.24 -0.36	65.01 -10.21 -0.12	64.99 -9.77 -0.75	67.36 -10.06 -0.59	72.68 -10.91 -0.32	77.32 -11.53 -0.15	83.56 -12.02 -0.18	85.75 -10.49 -0.02	82.75 -11.03 -0.34	82.20 -8.91 -0.17	61.22 -6.43 0.00	82.17 -12.06 -0.01	74.71 -8.95 0.00	69.75 -9.77 -2.56	69.12 -10.59 -2.99	73.05 -9.67 -5.33	71.20 -10.47 -1.75	58.83 -9.58 -0.48	59.26 -9.72 -0.51
STURGEON_POOL_HYD 23609	87.21 5.56 -21.28	81.05 5.12 -15.67	79.61 5.19 -14.04	76.31 5.02 -12.17	76.31 5.08 -12.18	88.47 5.90 -17.04	87.75 7.29 -5.36	113.25 9.10 -30.14	118.48 9.76 -31.89	120.14 10.58 -26.29	125.22 11.62 -24.91	138.27 12.69 -30.19	138.02 13.08 -28.73	138.66 12.61 -32.61	146.07 12.82 -42.30	131.91 9.88 -54.39	156.73 13.66 -48.85	149.46 12.05 -53.75	128.70 10.85 -40.89	126.71 10.28 -39.71	134.02 10.37 -46.25	118.62 10.71 -27.99	102.79 8.56 -26.30	99.47 7.19 -23.82
SYRACUSE___ENERGY_ST1 323597	61.48 -1.33 -2.42	60.60 -1.45 -1.79	60.59 -1.39 -1.60	59.03 -1.48 -1.39	59.02 -1.42 -1.39	65.96 -1.51 -1.94	74.37 -1.35 -0.61	76.62 -0.81 -3.43	78.56 -0.69 -2.42	83.83 -0.75 -1.31	88.57 -0.71 -0.58	95.53 -0.57 -0.70	96.08 -0.19 -0.06	93.21 -0.47 -0.24	90.79 -0.27 -0.12	66.97 -0.68 0.00	93.47 -0.75 -0.01	83.16 -0.50 0.00	77.83 -0.92 -1.79	78.26 -1.07 -2.62	80.27 -0.85 -3.73	80.11 -1.04 -1.22	68.56 -1.29 -1.92	69.64 -1.44 -2.61
SYRACUSE___ENERGY_ST2 323598	61.48 -1.33 -2.42	60.60 -1.45 -1.79	60.59 -1.39 -1.60	59.03 -1.48 -1.39	59.02 -1.42 -1.39	65.96 -1.51 -1.94	74.37 -1.35 -0.61	76.62 -0.81 -3.43	78.56 -0.69 -2.42	83.83 -0.75 -1.31	88.57 -0.71 -0.58	95.53 -0.57 -0.70	96.08 -0.19 -0.06	93.21 -0.47 -0.24	90.79 -0.27 -0.12	66.97 -0.68 0.00	93.47 -0.75 -0.01	83.16 -0.50 0.00	77.83 -0.92 -1.79	78.26 -1.07 -2.62	80.27 -0.85 -3.73	80.11 -1.04 -1.22	68.56 -1.29 -1.92	69.64 -1.44 -2.61
SYRACUSE___POWER 24017	61.90 -0.97 -2.49	61.01 -1.08 -1.83	61.00 -1.03 -1.64	59.36 -1.18 -1.42	59.35 -1.12 -1.42	66.47 -1.05 -1.99	75.06 -0.68 -0.63	77.45 -0.07 -3.52	79.45 0.15 -2.47	84.77 0.17 -1.33	89.56 0.27 -0.59	96.59 0.48 -0.71	97.14 0.87 -0.06	94.24 0.56 -0.24	91.71 0.64 -0.12	67.51 -0.14 0.00	94.32 0.09 -0.01	83.99 0.33 0.00	78.45 -0.31 -1.80	78.96 -0.38 -2.63	81.07 -0.08 -3.75	80.83 -0.32 -1.23	69.11 -0.75 -1.93	70.13 -0.96 -2.63
Stony___Brook 24151	89.26 8.21 -20.67	82.77 7.29 -15.22	81.20 7.19 -13.64	77.38 6.44 -11.82	77.67 6.79 -11.83	89.88 7.80 -16.55	90.30 9.99 -5.21	114.98 11.69 -29.28	132.84 10.83 -45.17	140.47 11.91 -45.30	148.14 8.87 -50.57	147.13 9.06 -42.67	171.73 10.10 -65.42	175.22 9.53 -72.25	177.94 8.91 -78.08	177.15 6.56 -102.94	173.95 9.14 -70.59	163.92 7.95 -72.31	151.73 7.62 -67.15	141.07 8.13 -56.22	144.28 8.36 -58.52	137.09 11.19 -45.97	114.80 10.87 -36.00	102.82 10.00 -24.35
UNION___PROCESSING_DRP 323587	54.25 -5.13 1.00	54.17 -5.36 0.73	54.60 -5.13 0.65	53.23 -5.32 0.57	53.23 -5.26 0.57	59.22 -5.50 0.80	68.93 -5.93 0.24	67.25 -5.48 1.28	70.31 -5.61 0.91	76.87 -5.91 0.49	83.14 -6.21 -0.65	89.69 -6.49 -0.78	90.79 -5.48 -0.07	87.88 -5.79 -0.24	86.70 -4.37 -0.12	63.99 -3.65 0.00	88.01 -6.22 -0.01	79.14 -4.52 0.00	73.32 -5.46 -1.82	72.51 -5.98 -1.78	75.70 -5.50 -3.79	75.17 -5.99 -1.24	61.58 -5.64 0.71	61.65 -5.68 1.13
UPPER HUDSON___HYD 24058	92.52 5.01 -27.12	85.36 5.12 -19.97	83.35 5.07 -17.90	79.07 4.43 -15.51	79.13 4.55 -15.53	91.77 4.52 -21.73	87.87 5.93 -6.83	116.56 4.14 -38.41	111.90 5.53 -29.54	104.71 3.66 -17.77	103.71 4.43 -10.58	113.33 5.15 -12.78	107.82 5.20 -6.41	107.57 5.23 -8.90	105.38 4.73 -9.70	81.85 3.18 -11.02	107.51 4.43 -8.86	96.94 3.60 -9.69	105.15 2.92 -25.26	113.04 2.99 -33.34	126.82 3.79 -45.63	100.48 3.28 -17.28	94.82 2.99 -23.90	101.78 2.94 -30.37
UPPER RAQUET___HYD 24056	59.42 -0.97 0.00	59.54 -0.72 0.00	59.60 -0.78 0.00	58.29 -0.83 0.00	58.22 -0.83 0.00	64.81 -0.72 0.00	73.00 -2.10 0.00	71.64 -2.37 0.00	74.37 -2.46 0.00	80.52 -2.75 0.00	86.13 -2.57 0.00	92.25 -3.15 0.00	91.88 -4.33 0.00	89.33 -4.11 0.00	85.95 -5.00 0.00	64.60 -3.04 0.00	90.17 -4.05 0.00	79.89 -3.76 0.00	73.96 -3.00 0.00	74.11 -2.61 0.00	74.61 -2.79 0.00	78.40 -1.52 0.00	66.85 -1.09 0.00	67.44 -1.03 0.00
VISCHER___FERRY HYD 24020	91.12 4.41 -26.33	84.05 4.40 -19.39	82.16 4.41 -17.37	78.14 3.96 -15.06	78.14 4.02 -15.07	91.07 4.46 -21.09	87.07 5.33 -6.63	115.88 4.59 -37.29	109.85 4.99 -28.03	104.78 5.16 -16.35	103.43 5.68 -9.06	112.73 6.39 -10.94	107.15 6.45 -4.50	106.57 6.35 -6.78	103.85 6.00 -6.89	79.28 4.26 -7.37	106.09 6.03 -5.84	95.37 5.35 -6.36	104.86 4.77 -23.13	113.01 4.83 -31.46	126.11 5.11 -43.60	100.70 4.96 -15.82	94.91 4.28 -22.70	102.33 4.38 -29.48

WADING RIVER_IC_1 23522	89.38 8.33 -20.67	82.83 7.35 -15.22	81.39 7.37 -13.64	77.56 6.62 -11.82	77.85 6.97 -11.83	90.14 8.06 -16.55	90.23 9.91 -5.21	114.61 11.32 -29.28	132.45 10.45 -45.17	140.14 11.57 -45.30	148.23 8.96 -50.57	146.94 8.97 -42.57	171.73 10.10 -65.42	175.31 9.62 -72.25	177.85 8.91 -77.99	176.96 6.49 -102.83	173.79 9.14 -70.43	163.71 7.95 -72.11	151.73 7.62 -67.15	141.07 8.13 -56.22	144.28 8.36 -58.52	136.45 10.55 -45.97	114.03 10.12 -35.97	102.29 9.52 -24.31
WADING RIVER_IC_2 23547	89.38 8.33 -20.67	82.83 7.35 -15.22	81.39 7.37 -13.64	77.56 6.62 -11.82	77.85 6.97 -11.83	90.14 8.06 -16.55	90.23 9.91 -5.21	114.61 11.32 -29.28	132.45 10.45 -45.17	140.14 11.57 -45.30	148.23 8.96 -50.57	146.94 8.97 -42.57	171.73 10.10 -65.42	175.31 9.62 -72.25	177.85 8.91 -77.99	176.96 6.49 -102.83	173.79 9.14 -70.43	163.71 7.95 -72.11	151.73 7.62 -67.15	141.07 8.13 -56.22	144.28 8.36 -58.52	136.45 10.55 -45.97	114.03 10.12 -35.97	102.29 9.52 -24.31
WADING RIVER_IC_3 23601	89.38 8.33 -20.67	82.83 7.35 -15.22	81.39 7.37 -13.64	77.56 6.62 -11.82	77.85 6.97 -11.83	90.14 8.06 -16.55	90.23 9.91 -5.21	114.61 11.32 -29.28	132.45 10.45 -45.17	140.14 11.57 -45.30	148.23 8.96 -50.57	146.94 8.97 -42.57	171.73 10.10 -65.42	175.31 9.62 -72.25	177.85 8.91 -77.99	176.96 6.49 -102.83	173.79 9.14 -70.43	163.71 7.95 -72.11	151.73 7.62 -67.15	141.07 8.13 -56.22	144.28 8.36 -58.52	136.45 10.55 -45.97	114.03 10.12 -35.97	102.29 9.52 -24.31
WALDEN___HYDRO 24148	85.46 4.65 -20.43	79.52 4.22 -15.04	78.09 4.23 -13.48	74.88 4.08 -11.68	74.94 4.19 -11.70	86.80 4.91 -16.36	86.56 6.31 -5.15	110.86 7.92 -28.94	123.29 8.45 -38.01	128.04 9.24 -35.52	136.45 10.11 -37.64	152.20 11.16 -45.64	154.86 11.55 -47.10	156.98 11.12 -52.42	171.22 11.10 -69.18	165.79 8.25 -89.89	180.90 11.59 -75.09	176.44 10.12 -82.66	139.63 9.24 -53.43	132.86 8.90 -47.25	137.97 9.13 -51.44	125.69 9.19 -36.58	105.54 7.27 -30.34	97.43 6.09 -22.87
WARRENSBURG___ 23737	92.52 5.01 -27.12	85.30 5.06 -19.97	83.29 5.01 -17.90	79.01 4.37 -15.51	79.07 4.49 -15.53	91.58 4.32 -21.73	87.42 5.48 -6.83	116.19 3.77 -38.41	111.44 5.07 -29.54	104.46 3.41 -17.77	103.53 4.26 -10.58	113.14 4.96 -12.78	107.72 5.10 -6.41	107.48 5.14 -8.90	105.29 4.64 -9.70	81.71 3.04 -11.02	107.13 4.05 -8.86	96.77 3.43 -9.69	105.07 2.85 -25.26	112.96 2.92 -33.34	126.74 3.72 -45.63	100.48 3.28 -17.28	94.82 2.99 -23.90	101.78 2.94 -30.37
WATERSIDE___6 8 9 23538	87.09 6.04 -20.67	81.03 5.54 -15.22	79.58 5.56 -13.64	76.26 5.32 -11.83	76.32 5.43 -11.84	88.31 6.22 -16.56	88.20 7.89 -5.21	121.03 9.25 -37.77	141.85 9.76 -55.26	145.35 10.49 -51.59	150.54 11.26 -50.58	168.95 12.21 -61.34	174.69 12.89 -65.59	178.43 12.43 -72.56	200.16 12.10 -97.12	202.85 8.73 -126.48	209.90 12.15 -103.52	208.05 10.62 -113.76	154.05 9.93 -67.16	145.68 9.82 -59.14	145.83 9.91 -58.53	136.13 10.23 -45.98	125.98 8.42 -49.63	99.14 7.53 -23.14
WEST BABYLON___IC 23714	89.08 8.03 -20.67	82.89 7.41 -15.22	81.27 7.25 -13.64	77.44 6.50 -11.82	77.73 6.85 -11.83	90.01 7.93 -16.55	90.68 10.36 -5.21	115.42 12.14 -29.28	133.45 11.45 -45.17	141.14 12.57 -45.30	150.10 10.82 -50.58	152.07 11.26 -45.42	173.76 12.12 -65.42	177.28 11.59 -72.26	182.67 11.00 -80.72	181.85 7.98 -106.23	180.56 11.12 -75.22	171.65 9.79 -78.21	153.43 9.31 -67.15	142.68 9.74 -56.23	145.44 9.52 -58.53	137.25 11.35 -45.98	115.30 10.67 -36.70	104.09 9.86 -25.76
WEST CANADA___HYD 24049	60.11 0.24 0.51	60.12 0.24 0.38	60.35 0.30 0.34	59.06 0.24 0.29	58.99 0.24 0.29	65.44 0.33 0.41	75.35 0.38 0.13	73.77 0.52 0.76	76.82 0.54 0.55	83.47 0.50 0.29	89.10 0.53 0.13	95.91 0.67 0.16	96.97 0.77 0.01	94.04 0.65 0.05	91.56 0.64 0.03	68.05 0.41 0.00	94.69 0.47 0.00	84.25 0.59 0.00	77.07 0.46 0.35	76.66 0.46 0.51	77.13 0.46 0.73	80.16 0.48 0.24	67.90 0.34 0.38	68.30 0.34 0.51
WESTERN_NY_WIND 24143	53.31 -6.70 0.37	53.00 -6.99 0.27	53.50 -6.64 0.24	51.99 -6.92 0.21	51.93 -6.91 0.21	57.96 -7.27 0.30	67.13 -7.89 0.09	66.13 -7.47 0.40	68.71 -7.84 0.29	74.71 -8.41 0.15	80.71 -8.78 -0.80	87.11 -9.25 -0.96	88.50 -7.79 -0.08	85.40 -8.32 -0.28	84.81 -6.28 -0.14	62.91 -4.74 0.00	85.18 -9.05 -0.01	77.30 -6.36 0.00	71.49 -7.62 -2.15	70.66 -8.36 -2.31	74.28 -7.59 -4.47	73.16 -8.23 -1.47	60.06 -7.68 0.20	60.31 -7.74 0.42
YORK___WARBASSE 23770	87.09 6.04 -20.67	80.97 5.48 -15.22	79.52 5.49 -13.64	76.21 5.26 -11.83	76.26 5.37 -11.84	88.31 6.22 -16.56	88.21 7.89 -5.21	123.11 9.25 -39.86	144.39 9.83 -57.73	147.14 10.74 -53.13	150.81 11.53 -50.58	169.33 12.59 -61.34	176.47 14.05 -66.21	180.81 13.64 -73.73	205.59 13.19 -101.45	208.12 9.20 -131.27	216.33 12.81 -109.30	214.07 11.13 -119.29	154.51 10.39 -67.16	146.70 10.13 -59.86	146.30 10.37 -58.53	136.69 10.79 -45.98	129.82 8.76 -53.12	99.27 7.67 -23.14